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| THE DEFORMATION OF FISH CUTLETS IN AN ENCLOSED<br>VOLUME 3 PP<br>BLLD 8052.98F (10753)   | # |              |
| KALISTRATOVA, T. P.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1975,V----,N0005, PP 0141-0143<br>ANALYSIS OF THE WAXES OF SUNFLOWER SEEDS BY THE<br>THERMAL METHOD<br>NTC 79-12417-07C                            | # | 000000210251 |
| VALDMAN, V. A.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1975,V----,N0006, PP 0105-0107<br>RECTIFICATION OF FATTY ACIDS FROM SOAPSTOCK AND<br>DESIGN OF A PILOT PLANT COLUMN<br>NTC 77-12170-07A                 | # | 000000106114 |
| VALDMAN, V. A.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1975,V----,N0006, PP 0105-0107<br>RECTIFICATION OF FATTY ACIDS FROM SOAPSTOCK AND<br>DESIGN OF A PILOT PLANT COLUMN<br>NTIS, BLLD: NTC-77-12179         | # | 000000234066 |
| RASHKOVAN, B. A.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1976,V----,N0001, PP 0142-0145<br>SEPARATE DETERMINATION OF DIMETHYLAMINE AND<br>TRIMETHYLAMINE IN FISH 5 PP<br>BLLD 9023.175 (1085)                  | # | 000000250177 |
| SIDOROVA, O. G.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1976,V----,N0002, PP 0150-0152<br>THE EFFECTS OF SURFACE ACTIVE AGENTS ON PROPERTIES<br>OF WHEAT GLUTEN<br>NTC 77-13183                                | # | 000000137022 |
| SEDOVA, L. S.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1976,V----,N0003, PP 0148-0149<br>ALTERATION OF THE VOLATILE FATTY ACIDS IN SALTED<br>SIBERIAN CISCO<br>NRCC C-19477                                     | # | 000000147784 |
| KONSTANTINOV, S. N.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1976,V----,N0004, PP 0104-0106<br>HEAT TRANSFER DURING THE BOILING OF SKIMMED MILK,<br>WHEY AND SUGAR SOLUTIONS IN SIMILAR CHANNELS<br>CSIRO 12349 | # | 000000147909 |
| GARYAZHA, V. T.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1976,V----,N0004, PP 0130-0133<br>ENGLISH TITLE UNKNOWN 7 PP<br>TIB U-512K   | # | 000000284510 |
| RAZYMOSKAYA, R. G.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1976,V----,N0005, PP 0092-0096<br>ENZYMIC HYDROLYSIS OF SMALL FISH AT HIGH<br>TEMPERATURE, AND PROCESSING TECHNOLOGY OF                             |   | 000000148164 |

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| FOOD-GRADE HYDROLYZATES AND FISH PROTEIN<br>CONCENTRATES<br>NRCC C-10577  | # |              |
| ALTON, L. V.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1976,V----,N0006, PP 0017-0019<br>THERMAL AND CHEMICAL PRECIPITATION OF PROTEIN<br>FROM POTATO JUICE<br>NTC 79-12889-02A   | # | 000000224144 |
| DROZDOVA, I. G.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1976,V0113,N0004, PP 0021-0022<br>THE USE OF AZO DYES IN THE FOOD INDUSTRY<br>NRCC C-19528  | # | 000000147902 |
| USHKALOVA, V. N.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1977,V----,N0001, PP 0079-0082<br>CHANGE IN THE UV SPECTRA OF FISH LIPIDS DURING<br>STORAGE<br>NMFS ON LOAN  | # | 000000141318 |
| KONEVA, V. V.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1977,V----,N0001, PP 0083-0085<br>PHYSICO-CHEMICAL CHARACTERISTICS OF FISH FROZEN<br>IN FREON-12 USING A CONTACT METHOD<br>NMFS ON LOAN   | # | 000000141319 |
| ZAKIROV, S. G.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1977,V----,N0002, PP 0124-0126<br>STUDY OF THE HYDRODYNAMICS OF THE LIQUID<br>EXTRACTION OF CRUDE COTTON SEED OIL<br>NTIS TT 81-53096  | # | 000000296358 |
| FEDOTOVA, N. I.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1977,V----,N0003, PP 0141-0142<br>EFFECT OF PRIMARY AND THERMAL TREATMENT ON THE<br>FATTY ACID COMPOSITION OF THE LIPIDS OF OKEAN<br>PASTE<br>AVAIL. ON LOAN NMFS                                       | # | 000000163515 |
| STEFANOVICH, V. V.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1978,V----,N0002, PP 0142-0145<br>THE MICROFLORA OF REFRIGERATED MEAT STORED A LONG<br>TIME WITH THE AID OF BACTERICIDAL LAMPS<br>*FSTC SERIAL NO. 871-79  | # | 000000204663 |
| STEFANOVICH, V. V.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1978,V----,N0002, PP 0142-0145<br>THE MICROFLORA OF REFRIGERATED MEAT STORED A LONG<br>TIME WITH THE AID OF BACTERICIDAL LAMPS 8 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC/HT-871-79 | # | 000000267335 |
| MARKH, A. T.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1978,V----,N0005, PP 0086-0087   |   | 000000302473 |

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| RECOVERY OF PROTEIN SUBSTANCES FROM SECONDARY<br>VEGETABLE RAW MATERIAL<br>NTC 81-10785-07A   | # |              |
| DRBOGLAV, E. S.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1978,V----,N0006, PP 0068-0070<br>INFLUENCE OF CARBON DIOXIDE ON THE QUALITY<br>OF WINE<br>NTC 81-13487-02A, BLL RTS 12284  | # | 000000301559 |
| BELOBORODOV, V. V.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1978,V0001,N----, PP 0120-0123<br>MATHEMATICAL DESCRIPTION OF THE EXTRACTION OF<br>VEGETABLE PROTEINS FROM OILSEEDS<br>*NTIS TT 78-59115                                     | # | 000000116440 |
| KRUZHKOY, G. V.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1981,V----,N----, PP 0007-0009<br>JAN-FEB 1981 NO 1(140)<br>THE FOOD PROGRAM--AN ELEMENT OF THE ECONOMIC<br>POLICY OF THE CPSU 5 PP<br>OUO<br>JPRS L/9779                       | # | 000000263066 |
| GUL', V. YE.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1981,V----,N----, PP 0060-0063<br>NO 1(140) JAN-FEB 1981<br>POLYMERS FOR GAS-SELECTIVE DEVICES USED IN STORING<br>FOODSTUFFS 4 PP<br>OUO<br>JPRS L/9779                            | # | 000000263068 |
| KROTOV, E. G.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1972,V----,N0003, PP 0083-0085<br>THE EFFECT OF FREEZING ON BIOLOGICALLY ACTIVE<br>SUBSTANCES IN VEGETABLES<br>*NTIS TT 76 58127  | # | 000000047051 |
| KROTOV, E. G.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1972,V----,N0003, PP 0083-0085<br>INFLUENCE OF FREEZING ON BIOLOGICALLY ACTIVE<br>SUBSTANCES IN VEGETABLES<br>NTC 76-10762-06H  | # | 000000095437 |
| CHEBOTAREV, O. N.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1974,V0004,N----, PP 0137-0138<br>KINETICS AND DYNAMICS OF FORMATION OF RICE<br>GRAIN CRACKS IN CONVECTION DRYING<br>*NTIS TT 77-58138  | # | 000000077671 |
| KONSTANTINOV, S. N.<br>//IZVESTIYA VUZ PISHCHEVAYA TEKHNLOGIYA//<br>00/00/1976,V0004,N----, PP 0104-0106<br>HEAT TRANSFER DURING THE BOILING OF SKIMMED MILK,<br>WHEY AND SUGAR SOLUTIONS IN SIMILAR CHANNELS<br>CSIRO 12349, VOL 3, NO. 6, JUNE 1977 | # | 000000131617 |

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| KORATEYEV, I. G.<br>//IZVESTIYA VUZ PISHEVAYA TEKHNLOGIYA//<br>00/00/1971,V----,N0004, PP 0147-0148<br>DYNAMIC MOISTURE EQUILIBRIUM OF RICE GRAIN<br>NTC 80-11194-020   | # | 000000226462 |
| CHEBOTAREV, O. N.<br>//IZVESTIYA VUZ PISHNAYA TEKHNKA//<br>00/00/1971,V0006,N----, PP 0072-0073<br>THE FORMATION OF CRACKS IN RICE KERNELS IN<br>CONDUCTIVE HEATING<br>*NTIS TT 77-58136  | # | 000000077668 |
| ZAGORUIKO, V. A.<br>//IZVESTIYA VUZ PISHNAYA TEKHNKA//<br>00/00/1974,V0001,N----, PP 0134-0136<br>EQUILIBRIUM MOISTURE CONTENT OF RICE<br>*NTIS TT 77-58137   | # | 000000077667 |
| FESENKO, A. I.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1979,V0022,N0008, PP 0085-0088<br>DEVICE FOR DETERMINING THE COEFFICIENT OF<br>THERMAL CONDUCTIVITY OF SOLID MATERIALS 6 PP<br>DUO COPYRIGHT REFER OTHER TO FTD/STINFO<br>FTD-IDRSIT-2023-79 | # | 000000202350 |
| VAKHITOV, K. G.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1972,V0015,N0010, PP 0096-0099<br>ON THE QUESTION OF CALCULATING THE LOCATION OF A<br>VEHICLE IN GEOPOLAR REGION<br>NTC-73-13050  | # | 000000198076 |
| NESTERUK, V. F.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1962,V0005,N0006, PP 0055-0057<br>ON A METHOD OF DETERMINING THE CORRELATION<br>FUNCTION OF NORMALIZED RANDOM PROCESSES<br>NTC-73-13932   | # | 000000177422 |
| KRASIUKOVA, S. YA.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1973,V0016,N0003, PP 0041-0045<br>CONTACTLESS EXTREMUM UNIT<br>NTC-73-14011  | # | 000000169666 |
| KOROBV, N. N.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1975,V----,N0001, PP 0045-0050<br>KALMAN FILTER WITH BIAS<br>NTC 75-11699-12B   | # | 000000019131 |
| GUREVICH, A. L.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1976,V0019,N0003, PP 0109-0115<br>STATISTICAL ALGORITHMS FOR DETECTING THE PEAK<br>IN A CHROMATOGRAPHICAL SIGNAL<br>NTC 78-11184-07D  | # | 000000250969 |
| VINNIKOVA, A. N.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1976,V0019,N0009, PP 0105-0110<br>INVESTIGATION OF THE ABSORPTION COEFFICIENTS OF  |   | 000000103799 |

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| GE AND MGF2 IN THE ULTRAVIOLET, VISIBLE AND NEAR<br>INFRARED SPECTRUM RANGES IN THE 300-800 K BAND<br>NTC 77-10192-20F #  |              |
| SMOLOV, V. B.<br>//IZVESTIYA VUZ PRIBOROSTROENIYE//<br>00/00/1971,V0014,N0006, PP 0073-0079<br>THE USE OF A SYSTEM OF GEOMETRIC CODES IN<br>PERMANENT MEMORY UNITS (PZU)<br>TIB AD-750982 #                         | 000000192910 |
| STRAKHOV, V. P.<br>//IZVESTIYA VUZ PRIBOROSTROENIYE//<br>00/00/1972,V0015,N0003, PP 0037-0040<br>DYNAMICS OF MOTION OF A SERVO-MECHANISM WITH A<br>PROPORTIONAL-REALY CONTROL LAW<br>NTC-74-11936 #                 | 000000174930 |
| NAGORNYI, V. S.<br>//IZVESTIYA VUZ PRIBOROSTROENIYE//<br>00/00/1972,V0015,N0012, PP 0019-0023<br>STATIC CHARACTERISTICS OF ELECTROHYDRODYNAMIC<br>INVERTED CONVERTERS 12 PP<br>TIB AD-760 966 #                     | 000000174853 |
| OSETINSKIY, YU. V.<br>//IZVESTIYA VUZ PRIBOROSTROENIYE//<br>00/00/1973,V0016,N0006, PP 0087-0089<br>COMBINATION PARAMETRIC RESONANCE IN A<br>GYDROPENDULUM INSTALLED ON A MOVING BASE<br>BLL AS JPRS-60001 P 8-11 # | 000000190482 |
| BORISOV, YU. YA.<br>//IZVESTIYA VUZ PRIBOROSTROENIYE//<br>00/00/1973,V0016,N0006, PP 0081-0086<br>ERRORS IN A UNIAXIAL GYROSTABILIZER AS AN ANGULAR<br>VELOCITY INTEGRATOR<br>BLL AS JPRS-60001 P 1-7 #             | 000000190481 |
| CHEBAREV, A. I.<br>//IZVESTIYA VUZ PRIBOROSTROYENIE//<br>00/00/1971,V----,N0008, PP 0072-0074<br>TWO-SIDED CODING DISC<br>NTC 74-12073-14B #  | 000000006653 |
| PILIPENKO, N. V.<br>//IZVESTIYA VUZ PRIBOROSTROYENIE//<br>00/00/1972,V0015,N0004, PP 0111-0112<br>MEASUREMENT OF SMALL TEMPERATURE VARIATION BY MEAN<br>OF ELECTRONIC BRIDGES<br>NTC 74-11948-14B #                 | 000000006651 |
| SHARIN, YU. S.<br>//IZVESTIYA VUZ PRIBOROSTROYENIE//<br>00/00/1973,V----,N0002, PP 0063-0065<br>RING CODER UNTIL FOR CODES WITH BASE GREATER THAN<br>TWO<br>NTC 74-12072-14B #                                      | 000000006652 |
| PRIEZZHEV, A. V.<br>//IZVESTIYA VUZ PRIBOROSTROYENIE//<br>00/00/1973,V----,N0012, PP 0039-0045<br>THE METHOD OF THE APPROXIMATE SYNTHESIS OF<br>OPTIMUM CONTROL ON THE PHASE SURFACE                                | 000000114606 |

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| NTC 77-13369-098   | # |              |
| BORISOV, YU. A.<br>//IZVESTIYA VUZ PRIBOROSTROYENIE//<br>00/00/1974,V----,N0011, PP 0075-0098<br>ONE OF THE MEANS OF INCREASING THE QUICK REACTION<br>OF PRECISION AUTONOMOUS SYSTEMS OF DETERMINING<br>THE AZIMUTH OF A GYROSTABILIZED PLAT-FORM<br>JPRS 64030  | # | 00000007566  |
| VASIL'YEV, V. M.<br>//IZVESTIYA VUZ PRIBOROSTROYENIE//<br>00/00/1978,V0021,N0002, PP 0008-0011<br>MAGNETIC INDUCTION DETECTOR FOR THE MEASUREMENT<br>OF BARKHAUSEN NOISE<br>BISI 18055   | # | 000000183732 |
| BIRYUKOV, V. N.<br>//IZVESTIYA VUZ PRIBOROSTROYENIE//<br>00/00/1978,V0021,N0002, PP 0088-0090<br>APPROXIMATION OF THE THEORETICAL VOLTAMPERE<br>CHARACTERISTICS OF A MOS TRANSISTOR<br>NTC 79-11174-09A  | # | 000000189789 |
| GURARIY, M. M.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/0000,V0023,N0009, PP 0051-0057<br>USE OF THE MAXIMUM PRINCIPLE FOR THE MACHINE<br>CALCULATION OF THE OPTIMUM SHAPE OF THE SIGNALS<br>WHICH CONTROL ONONLINERR ELECTRONIC CIRCUITS 15 P<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST TO<br>FTD/STINFO<br>AIR/FTD-ID(RS)I-0716-76 | # | 00000048527  |
| PAYLENKO, K. V.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1968,V0011,N0007, PP 0014-0018<br>DIGITAL PHASE MEASUREMENT METHOD ACCURACY IN AN<br>ENVIRONMENT OF FLUCTUATING NOISE AND SINUSOIDAL<br>INTERFERENCE<br>FSTC-1120-75<br>AST-17301-012-75   | # | 000000061310 |
| BABAYEV, A. A.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1971,V----,N0006, PP 0105-0107<br>AN OPERATING MODEL OF A GYROTRON<br>*FSTC 354-78/IMIS 1740  | # | 000000130185 |
| DROZDOVICH, V. N.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1971,V0014,N0001, PP 0094-0098<br>QUESTION OF THE INFLUENCE ON THE INCLINATION<br>ANGLE OF GROOVOS ON THE BEARING CAPACITY<br>OF A GAS-DYNAMIC THRUST BEARING WITH A<br>HERRINGBONE RELIEF 12 PP<br>NTC,NTIS,BLL AS AD-751 068   | # | 000000242709 |
| STRAKHOV, V. P.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1971,V0014,N0006, PP 0044-0047<br>EVALUATION OF PARAMETERS OF THE OSCILLATORY MOTION<br>OF DIGITAL SERVO SYSTEM IN A STEADY-STATE MODE<br>5 PP   |   | 000000295022 |

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| DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSIT-1267-81   | # |              |
| CHEBAREV, A. I.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1971,V0014,N0008, PP 0072-0074<br>TWO SIDED CODING DISC<br>NTC-74-12073  | # | 000000197606 |
| ARUTYUNOV, S. S.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1971,V0014,N0008, PP 0082-0088<br>MOTION OF A HOWE GYROSCOPE MOUNTED ON A<br>FIXED BASE, 13 PP<br>ERDA SAND-75-6007   | # | 000000106678 |
| STRAKHOV, V. P.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1972,V0015,N0003, PP 0037-0040<br>DYNAMICS OF MOTION OF A SERVO-MECHANISM WITH A<br>PROPORTIONAL-RELAY CONTROL LAW<br>NTC 74-11936-09E                                   | # | 000000005137 |
| VERBITSKIY, V. YA.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1972,V0015,N0003, PP 0110-0111<br>INFRARED RADIOMETER FOR GEOLOGICAL MAPPING<br>TIB AD-776 888/0  | # | 000000238573 |
| FILIPENKO, N. V.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1972,V0015,N0004, PP 0112-0122<br>MEASUREMENT OF SMALL TEMPERATURE VARIATIONS BY<br>MEANS OF ELECTRONIC BRIDGES<br>NTC-74-11948   | # | 000000197610 |
| ZILITINKEVICH, S. I.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1972,V0015,N0004, PP 0115-0118<br>AN ULTRASONIC UNIT FOR COATING OXIDE AND OTHER<br>TYPES OF CATHODES, 5 PAGES<br>FTD IDIRSIT-1553-78                               | # | 000000149050 |
| SUKHOPAROV, S. A.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1972,V0015,N0006, PP 0102-0105<br>RANGE COMPUTATION OF NIGHT VISION DEVICES<br>FSTC-HT-23-1661-73  | # | 000000013831 |
| BARANOV, I. A.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1973,V----,N0002, PP 0076-0079<br>INFLUENCE OF ROTOR WEIGHT ON THE CHANGE OF AXIAL<br>RIGIDITY OF GYROMOTORS 6 PP<br>JPRS 59053   | # | 000000032132 |
| BALYASNIKOVA, A. N.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1973,V----,N0002, PP 0084-0087<br>ON THE INFLUENCE OF THE ORTHOGONAL GIMBAL AXES OF<br>AN ELECTROSTATIC GYROSCOPE WHEN ROTOR POTENTIAL IS<br>ZERO 5 PP<br>JPRS 59053 | # | 000000014152 |

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| KRYLOV, K. I.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1973,V0016,N----, PP 0122-0127<br>INFLUENCE OF THE COUPLING ORIFICE OF CO2 GAS LASER<br>CAVITY OPERATING IN THE MODE OF EXCITATION BY<br>MICROSECOND PULSES, ON THE OUTPUT POWER<br>NTC 73-14013 # | 000000182336 |
| FILARETOVA, S. A.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1973,V0016,N0001, PP 0068-0071<br>ALGORITHM TO DETERMINE THE LOCATION OF A MOVING<br>OBJECT<br>NTC-73-13500 #  | 000000207261 |
| SHARIN, YU. S.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1973,V0016,N0002, PP 0063-0065<br>RING CODER UNIT FOR CODES WITH BASE GREATER THAN 2<br>NTC 74-12072 #  | 000000197607 |
| ZELDOVICH, S. M.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1973,V0016,N0006, PP 0089-0092<br>STABILITY OF AN INDICATING GYROSTABILIZER ON<br>ROTATION OF A 3 STAGE GYROSCOPE<br>BL AS JPRS-60001 P 12-6 #  | 000000207292 |
| BALYASNIKOVA, A. N.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/01/1973,V----,N0001, PP 0072-0077<br>COMPUTING THE ROTOR POTENTIAL OF AN ELECTROSTATIC<br>GYROSCOPE 8 PP<br>JPRS 58722 #  | 000000014150 |
| BOLDYREVA, G. P.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/02/1973,V----,N0002, PP 0122-0127<br>STRUCTURAL DIAGRAM AND TRANSFER FUNCTIONS OF A<br>DIRECT-CURRENT HOT-WIRE ANEMOMETER 7 PP<br>CSO: 8144/0532A-78 COMPLETED SPECIAL #                           | 000000103329 |
| BOLDYREV, G. P.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/07/1973,V----,N0007, PP 0111-0116<br>TEMPERATURE COMPENSATION IN A HOT-WIRE<br>ANEMOMETER 7 PP<br>CSO: 8144/0532B-78 COMPLETED SPECIAL #  | 000000103330 |
| SEMUCHIN, I. V.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1974,V----,N----, PP 0068-0071<br>DEVICES FOR EVALUATING SIGNALS FOR NAVIGATION<br>SYSTEMS 18 PP<br>NMFS ON LOAN #   | 000000120571 |
| SEMUCHIN, I. V.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1974,V----,N----, PP 0068-0071<br>DEVICES FOR EVALUATING SIGNALS FOR NAVIGATION<br>SYSTEMS 18 PP<br>NMFS ON LOAN #   | 000000121052 |
| GOLOVKIN, YE. YE.  | 000000003526 |



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| <p> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1974,V----,N----, PP 0083-0088<br/> ALSO PP 77-81<br/> ON THE CHOICE OF CORRECTION CIRCUIT PARAMETERS<br/> OF A STATIC SINGLE-AXIS GYROSTABILIZER 14 PP<br/> JPRS 63272 </p>   |              |
| <p> SMOLITSKIY, KH. L.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1974,V----,N----, PP 0083-0088<br/> ALSO 0077-0081<br/> INFLUENCE OF GIMBAL INERTIA ON GYROSCOPE ERROR<br/> DURING UNIFORM ROTATION OF THE BASE 14 PP<br/> JPRS 63272 </p>                       | 00000003525  |
| <p> GOLOVKIN, YE. YE<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1974,V----,N0002, PP 0077-0081<br/> SELECTION OF THE PARAMETERS OF A CORRECTING CIRCUIT<br/> FOR A STATIC UNIAXIAL GYROSTABILIZER 6 PP<br/> JPRS 63272 </p>  | 00000000205  |
| <p> YEVGEN'YEV, V. S.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1974,V0008,N----, PP 0064-0067<br/> SYSTEMATIC ERRORS OF DAMPED PENDULUMS UNDER<br/> CONDITIONS OF TRIAXIAL ROLLING OF AN OBJECT 18 PP<br/> NMFS ON LOAN </p>                                     | 000000120564 |
| <p> OSIPOV, YU. M.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1974,V0008,N----, PP 0071-0076<br/> COMPUTING CAPACITY FOR AN ELECTRODE ROTER SYSTEM<br/> NMFS ON LOAN </p>  | 000000120553 |
| <p> BORISOV, YU. A.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1974,V0011,N----, PP 0080-0086<br/> A METHOD OF INCREASING THE SPEED OF AUTONOMOUS<br/> PRECISION SYSTEM FOR DETERMINING THE AZIMUTH OF A<br/> GYROSTABILIZED PLATFORM 29 PP<br/> NMFS ON LOAN </p> | 000000120561 |
| <p> URMAN, YU. M.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1974,V0011,N----, PP 0087-0092<br/> MOMENTS OF FORCE CAUSED BY A NONSPHERICAL ROTOR<br/> IN CRYOGENIC SUSPENSION 29 PP<br/> NMFS ON LOAN </p>   | 000000120562 |
| <p> POTEMKIN, A. R.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1974,V0011,N----, PP 0095-0098<br/> MOMENT OF AERODYNAMIC FORCES OF RESISTANCE WITH<br/> RESPECT TO THE GYROSCOPE SUSPENSION AXES 29 PP<br/> NMFS ON LOAN </p>                                      | 000000120572 |
| <p> DMITRIYEV, S. P.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1974,V0017,N0004, PP 0032-0036<br/> DISCRETE LEVEL GAUGE DATA PROCESSING<br/> NISC 3627 </p>   | 000000020791 |
| <p> POPOV, V. A. </p>   | 000000047348 |

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| <p>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1974,V0017,N0005, PP 0066-0071<br/> ONE METHOD OF ANALYSIS OF THE RELIABILITY<br/> OF SIMPLE LOGIC CIRCUITS<br/> GUO PROPRIETARY INFORMATION OTHER CONTACT<br/> FTD/STINFO<br/> AIR/FTD-ID(RS)I-0196-76</p>                                      | # | 000000152933 |
| <p>UNKNOWN<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 22/11/1974,V----,N0011, PP 0075-0098<br/> GYROSCOPES 29 PP<br/> JPRS 64030</p>  | # | 000000302562 |
| <p>PRIVALOV, V. YE.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1975,V----,N0008, PP 0111-0115<br/> IMPROVING THE STABILITY OF THE PERIMETER OF<br/> A RESONATOR OF A RING GAS LASER 6 PP<br/> GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> AIR/FTD-ID(RS)I-1818-80</p>              | # | 00000045285  |
| <p>PETROV, B. N.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1975,V----,N0010, PP 0062-0067<br/> DETERMINING THE ANGLES OF ATTACK AND SLIPPING FROM<br/> THE SIGNALS OF ACCELEROMETERS CARRIED ABOARD A<br/> FLIGHTCRAFT 7 PP<br/> GUO<br/> JPRS L/5885</p>                                | # | 000000068112 |
| <p>UNKNOWN<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1975,V----,N0010, PP 0062-0091<br/> ALSO NO 12, 1975, PP 57-73; NO 1, 1976, PP 71-80<br/> GYROSCOPIC SYSTEMS AND INSTRUMENTS OF PRECISION<br/> MECHANICS 74 PP<br/> GUO<br/> JPRS L/5885</p>  | # | 000000068113 |
| <p>BURDAKOV, S. F.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1975,V----,N0010, PP 0067-0072<br/> EFFECT OF RANDOM ERRORS OF ELEMENTS ON THE ACCUR<br/> ACY OF AN INERTIAL NAVIGATION SYSTEM (INS) 6 PP<br/> GUO<br/> JPRS L/5885</p>   | # | 000000068114 |
| <p>KOVALEV, V. V.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1975,V----,N0010, PP 0072-0075<br/> CHECKING APPROXIMATE FORMULAS FOR EVALUATING<br/> INFLUENCE OF GIMBAL INERTIA ON ERRORS OF A<br/> GYROSCOPE MOUNTED ON A UNIFORMLY ROTATING BASE<br/> 5 PP<br/> GUO<br/> JPRS L/5885</p> | # | 000000068115 |
| <p>KOPYTOV, V. I.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1975,V----,N0010, PP 0076-0077<br/> CONDITIONS FOR THE APPEARANCE OF PARAMETRIC<br/> RESONANCE OF A GYROSCOPE WITH TWO DEGREES OF<br/> FREEDOM 3 PP</p>  | # |              |

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| GUO<br>JPRS L/5885  | # |              |
| DZHAGAROV, G. A.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1975,V----,N0010, PP 0078-0084<br>ONE METHOD FOR INCREASING THE ACCURACY OF<br>GYROSTABILIZERS 7 PP<br>GUO<br>JPRS L/5885  | # | 000000068116 |
| BOGOVICH, V. M.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1975,V----,N0010, PP 0085-0087<br>CALCULATION OF WIRE EXPENDITURE IN FABRICATING THE<br>SPIRALS OF SLIDE WIRES OF AUTOMATIC INSTRUMENTS<br>4 PP<br>GUO<br>JPRS L/5885 | # | 000000068117 |
| KOROS'KO, N. M.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1975,V----,N0010, PP 0087-0091<br>EFFECT OF THE RATE OF MOVEMENT OF THE BRUSH IN A<br>PRECISION WIRE POTENTIOMETER ON CONTACT QUALITY<br>6 PP<br>GUO<br>JPRS L/5885   | # | 000000068118 |
| SEREGIN, V. V.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1975,V----,N0012, PP 0055-0058<br>SPEED OF A GYROOPTICAL COMPAS 4 PP<br>GUO<br>JPRS L/5885   | # | 000000068119 |
| VAL'KO, A. D.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1975,V----,N0012, PP 0058-0064<br>INVESTIGATION OF TWO TYPES OF STRAIGHT RADICAL<br>ELASTIC CONDUCTORS IN GYROSCOPIC INSTRUMENTS 8 PP<br>GUO<br>JPRS L/5885             | # | 000000068120 |
| BRODIN, I. S.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1975,V----,N0012, PP 0065-0069<br>AUTOMATED PISTON APPARATUS FOR PRECISE REPRODUC-<br>TION AND MEASUREMENT OF A GAS FLOW 6 PP<br>GUO<br>JPRS L/5885                     | # | 000000068121 |
| DEMIDENKO, V. P.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1975,V----,N0012, PP 0069-0073<br>CENTRIFUGAL DEVICES FOR MEASURING THE ANGULAR AND<br>LINEAR PARAMETERS OF MOTION OF THE BASE 6 PP<br>GUO<br>JPRS L/5885            | # | 000000068122 |
| KRASOVSKIY, V. YE.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1975,V0018,N0001, PP 0020-0024<br>MAGNETORESISTIVE MICRODETECTORS FOR RECORDING  |   | 000000047892 |

BUBBLE DOMAINS IN INSTRUMENTS BASED ON  
UNIAxIAL MAGNETIC CRYSTALS  
AIR/FTD-ID(RS)I-1914-75 #

KAYANDER, A. N.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1975,V0018,N0001, PP 0080-0085  
SUB-OPTIMUM ALGORITHMS OF FILTRATION IN LOCATION  
CORRECTION SYSTEMS 8 PP  
GUO COPYRIGHT MATERIAL OTHERS REFER TO FTD  
AIR/FTD-ID(RS)I-2208-75 #

000000018368

CHIZHIKOV, V. YU.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1975,V0018,N0001, PP 0092-0097  
EXPERIMENTAL INVESTIGATION OF THE INFLUENCE OF  
INTERNAL DISTRIBUTING FACTORS ON THE ACCURACY OF  
FLOATING GYROSCOPIC INSTRUMENTS 13 PP  
GUO COPYRIGHT INFORMATION REFER OTHER REQUEST TO  
FTD/STINFO  
AIR/FTD-ID(RS)I-1115-76 #

000000050392

PETROV, B. N.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1975,V0018,N0010, PP 0062-0067  
DETERMINING ANGLES OF ATTACK AND SIDESLIP BY  
SIGNALS FROM ACCELEROMETERS INSTALLED ON BOARD  
AN AIRCRAFT 13 PP  
GUO COPYRIGHT INFO OTHER REFER TO FTD/STINFO  
AIR/FTD-ID(RS)I-1657-77 #

000000089860

SEREGIN, V. V.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1975,V0018,N0012, PP 0055-0058  
THE SPEED OF RESPONSE OF A GYRO-  
OPTICAL COMPASS 5 PP  
GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO  
FTD-ID(RS)I-1560-77 #

000000088061

AFINOGENOV, L. P.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1975,V0018,N0012, PP 0104-0108  
IS IT POSSIBLE TO STORE INFORMATION ON  
MAGNETIC TAPES FOR A PROLONGED PERIOD? 11 PP  
GUO COPYRIGHT INFO REFER OTHER REQUEST TO  
FTD/STINFO  
FTD-ID(RS)I-1561-77 #

000000087952

AZIZOV, A. M.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1976,V----,N0001, PP 0071-0075  
SYSTEMATIC ERRORS OF A GYRO-TACHOMETER IN CASES  
OF RANDOM OSCILLATIONS OF ITS BASE 6 PP  
GUO  
JPRS L/5885 #

000000068123

POLEVOY, A. I.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1976,V----,N0001, PP 0076-0080  
APPLICATION OF TAXONOMIC ALGORITHMS IN DETERMIN-  
ING POSITION FROM POSITION LINES 6 PP  
GUO  
JPRS L/5885 #

000000068124

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| <p>SOLODOVNIKOV, V. V.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1976,V----,N0002, PP 0131-0136<br/> ACHIEVEMENTS AND PROSPECTS IN THE DEVELOPMENT OF<br/> ENGINEERING CYBERNETICS (3D ALL-UNION INTER-VUZ<br/> SCIENTIFIC AND TECHNICAL CONFERENCE) 8 PP<br/> GUO<br/> JPRS L/6269</p>       | # | 000000059432 |
| <p>LEBED'KO, YE. G.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1976,V----,N0006, PP 0109-0113<br/> PROBABILITY CHARACTERISTICS OF OPTICAL PULSE<br/> REFLECTION FROM A WAVY WATER SURFACE<br/> *FEDERAL RESEARCH DIVISION L OF C</p>   | # | 000000070608 |
| <p>UNKNOWN<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1976,V----,N0010, PP 0073-0082<br/> GYROSCOPIC AND NAVIGATION SYSTEMS (SELECTED<br/> ARTICLES) 20 PP<br/> GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> FTD-IDIRSII-0473-77</p>   | # | 000000069934 |
| <p>POPOV, O. S.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1976,V----,N0012, PP 0034-0039<br/> ON AUTOMATING THE CONTROL OF THE MOTION OF<br/> UNDERWATER TOWED SYSTEMS 7 PP<br/> JPRS 69665</p>   | # | 000000083993 |
| <p>ZAYEZDNYI, A. M.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1976,V0019,N0002, PP 0027-0038<br/> FUNDAMENTALS OF A POLYSPATIAL THEORY OF MEASURING<br/> THE PARAMETERS OF SIGNALS AND PROCESSES 16 PP<br/> GUO<br/> JPRS L/5907</p>  | # | 000000043392 |
| <p>UNKNOWN<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1976,V0019,N0002, PP 0079-0084<br/> ALSO NO 3,PP 77-90, NO 4, PP 70-84<br/> GYROSCOPIC SYSTEMS AND INSTRUMENTS OF<br/> PRECISION MECHANICS 46 PP<br/> GUO<br/> JPRS L/6187</p>   | # | 000000059389 |
| <p>VASIL'YEV, YU. A.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1976,V0019,N0002, PP 0089-0094<br/> DEVICE FOR MEASURING THE SIGNAL TO NOISE RATIO<br/> OF HIGHLY STABLE SELF-EXCITED OSCILLATORS 6 PP<br/> GUO<br/> JPRS L/5940</p>   | # | 000000035348 |
| <p>MUKHAMEDYAROV, R. D.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1976,V0019,N0002, PP 0102-0107<br/> EFFICIENCY OF THE IDENTIFICATION OF PSEUDORANDOM<br/> SIGNALS BY ELECTROOPTICAL MEASURING SYSTEMS, 8 PP<br/> GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> FTD-IDIRSIT-0603-78</p> | # | 000000119968 |

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| <p>GUREVICH, A. L.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1976,V0019,N0003, PP 0109-0115<br/> STATISTICAL ALGORITHMS FOR DETECTING THE PEAK IN<br/> A CHROMATOGRAPHICAL SIGNAL 8 PP<br/> BLD: 8052.98F(10681) #</p>  | 000000241686 |
| <p>LIPATOV, I. N.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1976,V0019,N0005, PP 0080-0086<br/> USE OF DIGITAL FILTER TO INCREASE ACCURACY IN<br/> DETERMINING AIRCRAFT COORDINATES 13 PP<br/> GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> FTD-ID(RS)I-0499-77 #</p> | 000000069901 |
| <p>KUZNETSOV, G. M.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1976,V0019,N0006, PP 0070-0074<br/> AZIMUTH DETERMINATION BY LASER GYROSCOPE 7 PP<br/> GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br/> TO FTD/STINFO<br/> AIR/FTD/ID(RS)I-1318-76 #</p>                    | 000000071822 |
| <p>KUZNETSOV, G. M.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1976,V0019,N0006, PP 0070-0074<br/> AZIMUTH DETERMINATION BY LASER GYROSCOPE 7 PP<br/> ACSI K-7087 #</p>  | 000000093232 |
| <p>PAVLOVSKIY, M. A.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1976,V0019,N0007, PP 0073-0078<br/> ERRORS IN GYROCOMETERS DURING RESONANT<br/> OSCILLATIONS 8 PP<br/> GUO<br/> JPRS L/6771 #</p>  | 000000078905 |
| <p>NESTERENKO, T. G.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1976,V0019,N0007, PP 0078-0081<br/> SELECTION OF PARAMETERS OF A GYROCOMPASS WITH<br/> ELECTROMAGNETIC CONTROL DURING OSCILLATIONS OF THE<br/> BASE 9 PP<br/> GUO<br/> JPRS L/6771 #</p>                     | 000000078906 |
| <p>URMAN, YU. M.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1976,V0019,N0009, PP 0065-0068<br/> CALCULATION OF THE FORCE FUNCTION OF A TWO-ROLLER<br/> SUSPENSION OF A NONSPHERICAL SUPERCONDUCTING ROTOR<br/> 5 PP<br/> GUO<br/> JPRS L/6771 #</p>                          | 000000078907 |
| <p>UNKNOWN<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1976,V0019,N0009, PP 0065-0077<br/> NEWS OF HIGHER EDUCATIONAL INSTITUTIONS.<br/> INSTRUMENT BUILDING (SELECTED ARTICLES) 31 PP<br/> GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> FTD-ID(RS)I-0541-77 #</p>      | 000000069930 |
| <p>GLEYZER, V. I.</p>   | 000000078897 |

//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1976,V0019,N0009, PP 0068-0072  
SYNTHESIS OF AN OPTIMAL PROGRAM FOR ACCELERATION OF  
THE ROTOR OF A TERRESTRIAL PENDULUM GYROCOMPASS  
6 PP  
GUO  
JPRS L/6771 #

SHESTOV, S. A.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1976,V0019,N0009, PP 0072-0077  
ANGLE SENSOR WITH A ROTOR CONSISTING OF A SHORTED  
TURN AND ITS APPROXIMATE THEORETICAL STUDY 7 PP  
GUO  
JPRS L/6771 #

PATASHYUS, YU. V.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1976,V0019,N0010, 0018-0021  
INDICATOR DEVICE FOR THE SYSTEM OF RECOGNITION  
OF VERBAL COMMANDS ON THE BASE OF THE COMPUTER  
YES-1020 5 PP  
GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO  
FTD-IDIRSIT-1071-77 #

KOMSHILOV, O. A.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1976,V0019,N0012, PP 0049-0052  
ESTIMATING ROUNDING ERROR OF MULTIPLICATION  
RESULTS IN MODELING DIGITAL FILTERS ON COMPUTER  
8 PP  
GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO  
FTD-IDIRSIT-1583-77 #

IVANOV, V. A.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1977,V----,N0001, PP 0083-0089  
GRADIENT METHOD OF NAVIGATION 8 PP  
GUO  
JPRS L/7074 #

VYSKUB, V. G.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1977,V----,N0003, PP 0070-0072  
THE DIGITAL CONTROL SYSTEM FOR LASER  
SCANNERS 3 PP  
GUO  
CSO: 8144/1267-77 COMPLETED SPECIAL #

SERGEYEV, M. A.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1977,V----,N0004, PP 0075-0080  
SELECTION OF CELESTIAL BODIES FOR AZIMUTH  
DETERMINATION 7 PP  
GUO  
JPRS L/7228 #

KATARGIN, M. YU.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1977,V----,N0004, PP 0086-0088  
ESTIMATION OF MINIMALLY ADMISSIBLE NUMBER OF  
LINES IN A RASTER WHILE MEASURING COORDINATES OF  
A POINT SOURCEBY TV METHODS  
GUO

000000078898

000000081013

000000088924

000000064899

000000070927

000000074672

000000152912

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| JPRS L/7228  | # |              |
| SHAKHOV, E. K.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1977,V----,N0005, PP 0005-0010<br>INTEGRATING VOLTAGE CONVERTERS IN THE<br>PHASE-SENSITIVE DETECTION MODE 6 PP<br>JPRS 69665  | # | 000000084005 |
| DUBOVIKOV, YA. V.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1977,V----,N0006, PP 0066-0069<br>PROVIDING A VERTICAL GYROSCOPE WITH ADAPTIVE<br>PROPERTIES BY ADDING A NONLINEAR ELEMENT TO<br>THE CORRECTION CIRCUIT 9 PP<br>QUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-2244-78 | # | 000000151008 |
| RIVKIN, S. S.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1977,V0010,N0005, PP 0074-0078<br>PROBABILITY CHARACTERISTICS OF THE CARDAN ERROR<br>OF A DIRECTIONAL GYROSCOPE 10PP<br>QUO COPYRIGHT INFOR OTHER REFER TO FTD/STINFO<br>AIR/FTD-IDIRSIT-1676-77   | # | 000000089857 |
| STUYT, V. A.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1977,V0020,N0001, PP 0113-0116<br>OPERATIONAL MATCHING OF HOLOGRAPHIC RECOGNITION<br>SYSTEMS IN REAL TIME SCALE, 8 PAGES<br>QUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-0602-78  | # | 000000121484 |
| MOZGALEVSKIY, A. V.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1977,V0020,N0001, PP 0122-0124<br>PARAMETERS FOR ELECTRONIC DEVICES 5 PP<br>CSO: 8144/0021C-81 COMPLETED SPECIAL   | # | 000000251721 |
| SERGEYEV, M. A.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1977,V0020,N0004, PP 0075-0079<br>SELECTION OF CELESTIAL BODIES FOR AZIMUTH<br>DETERMINATION 6 PP<br>JPRS 69487  | # | 000000079519 |
| DEMIDENKO, V. P.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1977,V0020,N0004, PP 0080-0085<br>IMPROVING RELIABILITY OF VIBRATING SENSITIVE<br>ELEMENTS OF INERTIAL NAVIGATION SYSTEMS 12 PP<br>QUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-2191-77                               | # | 000000111755 |
| DUBOVIKOV, A. V.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1977,V0020,N0006, PP 0066-0069<br>A VERTICAL GYROSCOPE WITH ADAPTIVE PROPERTIES<br>PROVIDED BY THE ADDITION OF A NONLINEAR ELEMENT<br>IN THE CORRECTING CIRCUIT 5 PP<br>JPRS 70295  | # | 000000100881 |
| BAN'KOVSKAYA, YE. N.   |   | 000000113627 |



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| <p>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/>00/00/1977,V0020,N0010, PP 0074-0078<br/>FOURIER TRANSFORMATION OF BINARY TRANSPARENCIES IN<br/>A POLAR COORDINATE SYSTEM 6 PP<br/>JPRS 70714</p>  | # |              |
| <p>BUTENIN, N. V.<br/>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/>00/00/1977,V0020,N0010, PP 0079-0096<br/>ADVANCES IN THE MECHANICS OF GYROSCOPIC AND<br/>INERTIAL SYSTEMS 25 PP<br/>JPRS 70714</p>  | # | 000000113629 |
| <p>UNKNOWN<br/>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/>00/00/1977,V0020,N0010, PP 0079-0096<br/>NO ENGLISH TITLE<br/>*FTD IDIRSIT-1175-78</p>   | # | 000000139678 |
| <p>BUTENIN, N. V.<br/>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/>00/00/1977,V0020,N0010, PP 0079-0096<br/>SUCCESSES OF THE MECHANICS OF GYROSCOPIC AND<br/>INERTIAL SYSTEMS IN USSR 40 PP<br/>OUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/>FTD-IDIRSIT-1175-78</p>              | # | 000000148323 |
| <p>AKSEL'ROD, Z. M.<br/>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/>00/00/1977,V0020,N0010, PP 0097-0103<br/>PROBLEMS OF THE DEVELOPMENT OF CLOCKS 7 PP<br/>JPRS 70714</p>  | # | 000000113630 |
| <p>GAVRILOV, A. N.<br/>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/>00/00/1977,V0020,N0010, PP 0122-0130<br/>CURRENT STATUS AND PROSPECTS OF THE DEVELOPMENT<br/>FOR TOOL BUILDING TECHNOLOGY 23 PP<br/>OUO COPYRIGHT INFOR REFER OTHERS TO FTD/STINFO<br/>AIR/FTD-IDIRSIT-1169-78</p> | # | 000000141768 |
| <p>UNKNOWN<br/>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/>00/00/1977,V0020,N0011, PP 0077-0089<br/>BULLETIN OF HIGHER EDUCATIONAL INSTITUTIONS 23 PP<br/>OUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/>FTD-ID(RS)T-0853-78</p>   | # | 000000149693 |
| <p>ZOST, Z. G.<br/>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/>00/00/1977,V0020,N0012, PP 0055-0058<br/>ON IDENTIFYING A GYROHORIZON COMPASS 5 PP<br/>JPRS 70810</p>  | # | 000000121287 |
| <p>BOYTSOV, V. A.<br/>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/>00/01/1977,V----,N0001, PP 0035-0041<br/>THE PROBLEMS OF OPTIMIZATION OF POSITION-<br/>SENSITIVE DATA RECORDER PARAMETERS FOR LASER<br/>TRACKING SYSTEMS 8 PP<br/>GUO<br/>CSO: 8144/1268-77 COMPLETED SPECIAL</p>   | # | 000000070926 |
| <p>MAKHOV, YE, M.</p>   |   | 000000121288 |

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| <p>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/12/1977,V0020,N0012, PP 0077-0081<br/> ANALYSIS OF THE OPTICS OF A HETERODYNE OPTICAL<br/> RECEIVER 6 PP<br/> JPRS 70810</p>  | # | 000000119485 |
| <p>GOLOVAN, A. A.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1978,V-----,N0001, PP 0058-0062<br/> LASER VIBRATORY GYROSCOPE 6 PP<br/> JPRS 71006</p>  | # | 000000312310 |
| <p>ZIYENKO, S. I.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1978,V-----,N0003, PP 0081-0085<br/> THE INFLUENCE OF INITIAL COLLECTOR VOLTAGE ON<br/> THE TIME OF SWITCHING OF AVALANCHE TRANSISTOR<br/> FSTC-HT-0517-81</p>   | # | 000000252500 |
| <p>GOLOVAN, A. A.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1978,V0021,N0001, PP 0058-0062<br/> LASER VIBRATION GYROSCOPE<br/> NTC 80-11034-20E</p>  | # | 000000221719 |
| <p>GUREVICH, YE. B.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1978,V0021,N0001, PP 0102-0106<br/> TEMPERATURE FIELD IN A PLATE WHEN EXPOSED TO<br/> LASER RADIATION PULSES OF FINITE DURATION 11 PP<br/> OUO COPYRIGHT INFO REFER OTHER TO FTD/STINFO<br/> FTD-IDIRSIT-0065-80</p>       | # | 000000178471 |
| <p>VASIL'YEV, V. M.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1978,V0021,N0002, PP 0008-0011<br/> MAGNETIC INDUCTION DETECTOR FOR THE MEASUREMENT OF<br/> BARKHAUSEN NOISE<br/> BISI 18055</p>   | # | 000000147977 |
| <p>KUZINOV, V. A.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1978,V0021,N0002, PP 0072-0076<br/> EFFECT OF LINEAR ACCELERATION ON THE STABILITY OF<br/> A DYNAMICALLY TUNABLE PRECESSION GYROSCOPE, 11 PP<br/> OUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> FTD-ID(RS)T-1068-78</p> | # | 000000150501 |
| <p>KUZINOV, V. A.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1978,V0021,N0002, PP 0072-0076<br/> THE EFFECT OF LINEAR ACCELERATION ON THE STABILITY<br/> OF A DYNAMICALLY TUNED PRECESSION GYROSCOPE 6 PP<br/> JPRS 71181</p>   | # | 000000150502 |
| <p>KARAKASHEV, V. A.<br/> //IZVESTIYA VUZ PRIBOROSTROYENIYE//<br/> 00/00/1978,V0021,N0002, PP 0076-0082<br/> SELECTING THE SPACE OF STATES AND MEASUREMENTS IN<br/> PROBLEMS OF OPTIMUM CORRECTION OF INERTIAL<br/> NAVIGATION SYSTEMS 8 PP<br/> JPRS 71181</p>                                    | # | 000000223274 |
| <p>ZIYENKO, S. I.</p>  |   |              |

//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1978,V0021,N0003, PP 0081-0085  
THE EFFECT OF INITIAL COLLECTOR VOLTAGE ON THE  
TURN ON THE TIME OF AN AVALANCHE TRANSISTOR  
\*FSTC SERIAL NO. 192-80 #

000000223378

ZIYENKO, S.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1978,V0021,N0003, PP 0081-0085  
THE EFFECT OF INITIAL COLLECTOR VOLTAGE ON THE  
TURN ON TIME OF AN AVALANCHE TRANSISTOR  
\*FSTC SERIAL NO. 192-80 #

000000242561

ZIYENKO, S. I.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1978,V0021,N0003, PP 0081-0085  
THE EFFECT OF INITIAL COLLECTOR VOLTAGE ON THE  
TURN ON TIME OF AN AVALANCHE TRANSISTOR 10 PP  
DUO COPYRIGHT INFO REFER OTHERS TO FSTC  
ARM/FSTC-HT-192-80 #

000000154694

SABININ, YU. A.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1978,V0021,N0004, PP 0043-0049  
THE POSSIBILITIES OF MATHEMATICAL MODELING OF  
DIGITAL ELECTRIC DRIVES WITH STEPPING MOTORS 7 PP  
JPRS 72448 #

000000186475

KRATIROV, I. A.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1978,V0021,N0004, PP 0099-0103  
THE EFFECT OF NONUNIFORM SCANNING ON THE SHAPING  
OF A SIGNAL IN THE TELEVISION SYSTEM WITH A  
SCANNING LASER BEAM 6 PP  
DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO  
FTD-ID(RS)T-1455-79 #

000000207848

ANATYCHUK, L. I.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1978,V0021,N0004, PP 0116-0119  
INVESTIGATION OF THERMOELECTRIC MICROREFRIGERATORS  
WITH LIMITED HEAT DISSIPATION  
\*FSTC SERIAL NO. 1119-79 #

000000251547

ANATYCHUK, L. I.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1978,V0021,N0004, PP 0116-0119  
INVESTIGATION OF THERMOELECTRIC MICROREFRIGERATORS  
WITH LIMITED HEAT DISSIPATION 6 PP  
DUO COPYRIGHT INFO REFER OTHERS TO FSTC  
ARM/FSTC/HT-1119-79 #

000000154695

DEMIN, N. S.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1978,V0021,N0005, PP 0014-0019  
A KALMAN-BUCY FILTER FOR CORRELATED ANALOG-DIGITAL  
OBSERVATIONS 7 PP  
JPRS 72448 #

000000167636

KHALOVSKIY, V. V.  
//IZVESTIYA VUZ PRIBOROSTROYENIYE//  
00/00/1978,V0021,N0006, PP 0094-0101  
LASER LIGHT SOURCE ILLUMINATING DEVICE DESIGN  
FEATRES DISCUSSED 8 PP

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| JPRS 71896  | # |              |
| KHYALOVSKIY, V. V.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1978,V0021,N0006, PP 0094-0101<br>ILLUMINATION DEVICE WITH A LASER AS A LIGHT SOURCE<br>9 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSIT-0467-80                       | # | 000000235032 |
| TARASOVA, I. T.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1978,V0021,N0006, PP 0101-0105<br>TWO-CHANNEL HIGH-SPEED DRIVE FOR AN OPTICAL<br>SIGHTING DEVICE, OPERATING UNDER CONDITIONS OF A<br>RANDOM MOMENT OF LOAD ON THE OUTPUT SHAFT 6 PP<br>JPRS 71896 | # | 000000167637 |
| VYSKUB, V. G.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1978,V0021,N0008, PP 0089-0093<br>THE POSSIBILITIES OF A LOGICAL CONTROL LAW FOR AN<br>OPTOMECHANICAL SCANNER 6 PP<br>JPRS 72351  | # | 000000174443 |
| SHCHELKUNOV, K. N.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1978,V0021,N0008, PP 0094-0099<br>STATISTICAL ANALYSIS OF PHOTOELECTRIC MULTIPLIERS<br>7 PP<br>JPRS 72351  | # | 000000174444 |
| BARAN, YE. D.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/04/1978,V0021,N0004, PP 0014-0019<br>A METHOD OF ERROR CORRECTION IN INTEGRATING<br>DIGITAL MEASUREMENT DEVICES 6 PP<br>JPRS 72351   | # | 000000174445 |
| IVANOV, P. T.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/09/1978,V----,N0009, PP 0108-0112<br>ON THE QUESTION OF IMMERSED RADIATION DETECTORS<br>5 PP<br>JPRS 72448   | # | 000000154693 |
| KOLOSKOV, V. YA.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1979,V----,N----, PP 0048-0053<br>ALGORITHMIC CONTROL IN CONTROL DEVICES WITH<br>PROGRAM RESTART 6 PP<br>CSO: 8144/1917-79 COMPLETED SPECIAL   | # | 000000179393 |
| FILARETOV, G. F.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1980,V0023,N0007, PP 0017-0021<br>METHOD OF SYNTHESIZING ADAPTIVE SUBOPTIMAL FILTERS<br>8 PP<br>DUO<br>JPRS L/9452   | # | 000000246172 |
| KORYABIN, A. V.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1980,V0023,N0007, PP 0072-0075  |   | 000000246162 |

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|---|---|--------------|
| PROCESSING OF SIGNALS OF A HETERODYNE<br>INTERFEROMETER BY MEANS OF A N AUTOMATIC PHASE<br>CONTROL SYSTEM 7 PP<br>DUO<br>JPRS L/9452  | # |              |
| GUSAROVA, N. F.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/00/1980,V0023,N0007, PP 0076-0078<br>OPTICO-TELEVISION VELOCITY SENSOR 7 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSIT-1819-80  | # | 000000290155 |
| SOKOLENKO, V. V.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/01/1980,V----,N0001, PP 0090-0094<br>TEMPERATURE SENSOR INVARIANT IN RESPECT TO THE<br>PARAMETERS OF THE HEAT SENSITIVE ELEMENT 6 PP<br>JPRS 75546  | # | 000000311645 |
| UNKNOWN<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/05/1980,V0023,N0005, PP 0053-0058<br>ALSO PAGES 78-80<br>BULLETIN OF THE HIGHER EDUCATION INSTITUTE<br>INSTRUMENT CONSTRUCTION (SELECTED ARTICLES) 13 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSIT-0885-81 | # | 000000290198 |
| UNKNOWN<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/05/1980,V0023,N0005, PP 0053-0058<br>ALSO PAGES 78-80<br>BULLETIN OF THE HIGHER EDUCATION INSTITUTE<br>INSTRUMENT CONSTRUCTION (SELECTED ARTICLES) 13 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSIT-0885-81 | # | 000000291075 |
| UNKNOWN<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/08/1980,V0023,N0008, PP 0048-0051<br>ALSO PAGES 80-83<br>BULLETIN OF THE HIGHER EDUCATIONAL INSTITUTE<br>INSTRUMENT MAKING (SELECTED ARTICLES) 17 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO                                | # | 000000310745 |
| LAMEKIN, V. F.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/12/1980,V0023,N0012, PP 0033-0037<br>DESIGN AND OPTIMIZATION OF ACTIVE BROAD-BAND<br>PHASE SHIFTER 9 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSIT-1760-81   | # | 000000305323 |
| CHISTYAKOV, V. A.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/12/1980,V0023,N0012, PP 0063-0067<br>OPTICAL ANGLE INDICATOR 7 PP<br>JPRS 78091  | # | 000000261685 |
| KOP'YEV, V. A.<br>//IZVESTIYA VUZ PRIBOROSTROYENIYE//<br>00/05/1981,V0024,N0005, PP 0084-0088<br>LASER DEVICE FOR PATH-AVERAGE MEASUREMENT OF   |   | 000000281003 |

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| SULFUR DIOXIDE IN ATMOSPHERIC AIR 4 PP<br>JPRS 79076   | # |              |
| SAVINTSEVA, L. A.<br>//IZVESTIYA VUZ PRIBORSTROYENIYE//<br>00/08/1981,V0024,N0008, PP 0092-0096<br>INVESTIGATION OF POWER DISTRIBUTION OF INTERNAL<br>HEAT SOURCES IN ILLUMINATOR ELEMENTS 5 PP<br>JPRS 79568  | # | 000000292828 |
| SAVINTSEVA, L. A.<br>//IZVESTIYA VUZ PRIBORSTROYENIYE//<br>00/08/1981,V0024,N0008, PP 0092-0096<br>INVESTIGATION OF POWER DISTRIBUTION OF INTERNAL<br>HEAT SOURCES IN ILLUMINATOR ELEMENTS 5 PP<br>JPRS 79624  | # | 000000293881 |
| PILPENKO, N. V.<br>//IZVESTIYA VUZ PRIBORSTROYENIYE//<br>00/00/1972,V0015,N0004, PP 0111-0112<br>MEASUREMENT OF SMALL TEMPERATURE VARIATIONS<br>BY MEANS OF ELECTRONIC BRIDGES<br>NTC 74-11948-14B   | # | 000000004589 |
| RUSANOV, P. G.<br>//IZVESTIYA VUZ PRIBORSTROYENIYE//<br>00/00/1974,V0011,N----, PP 0092-0095<br>STABILITY OF A DYNAMIC TUNABLE GYROSCOPE IN THE<br>PRESENCE OF PARAMETRIC PERTURBATION 29 PP<br>NMFS ON LOAN   | # | 000000120563 |
| RUSANOV, P. G.<br>//IZVESTIYA VUZ PRIBORSTROYENIYE//<br>00/00/1974,V0011,N----, PP 0092-0095<br>STABILITY OF A DYNAMIC TUNABLE GYROSCOPE IN THE<br>PRESENCE OF PARAMETRIC PERTURBATION 29 PP<br>NMFS ON LOAN   | # | 000000121044 |
| PRIVALOV, V. YE.<br>//IZVESTIYA VUZ PRIBORSTROYENIYE//<br>00/00/1975,V----,N0008, PP 0111-0115<br>INCREASING STABILITY OF RESONATOR PERIMETER OF<br>GAS RING LASER 11 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-ID(RS)T-1895-77         | # | 000000102896 |
| NOVIKOV, N. N.<br>//IZVESTIYA VUZ PRIBORSTROYENIYE//<br>00/00/1978,V0021,N0004, PP 0089-0093<br>CREEP IN LOW-TORQUE TORSIONS 9 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-ID(RS)T-0421-80  | # | 000000235018 |
| BALABOY, G. A.<br>//IZVESTIYA VUZ PRIBORSTROYENIYE//<br>OSTROYENIYE//<br>00/00/1973,V0016,N0001, PP 0034-0037<br>SYNTHESIS OF THE COMPENSATING LINK IN SERVO SYSTEMS<br>BY MEANS OF THE KIEI TRANSFORM, 6 PAGES<br>FSTC AST IMIS 1700 I-033077 SN 772-77 | # | 000000141507 |
| SMOLITSKIY, KH. L.<br>//IZVESTIYA VUZ PRIBORSTROYENIYE//<br>00/00/1974,V----,N0001, PP 0083-0088   |   | 000000000206 |

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| COEFFICIENT OF EFFECT OF THE FRAME INERTIA ON<br>THE GYROSCOPE ERRORS IN THE PRESENCE OF<br>UNIFORM ROTATION OF THE BASE 6 PP<br>JPRS 63272   | # |              |
| BUSHUEV, M. K.<br>//IZVESTIYA VUZ RADIOELEKTRONAYA//<br>00/00/1978,V0021,N---, PP 0018-0028<br>MICROPROCESSORS AND LSI MICROPROCESSOR SETS AS<br>THE COMPONENT BASE OF MODERN DIGITALSYSTEMS<br>NTIS: JPRS 73319  | # | 000000309883 |
| BEREZIN, YA. S.<br>//IZVESTIYA VUZ RADIOELEKTRONAYA//<br>00/00/1978,V0021,N---, PP 0029-0036<br>BIPOLAR DYNAMIC MEMORYCELLS<br>NTIS: JPRS 73319   | # | 000000309884 |
| TIMOFEYEV, V. YU.<br>//IZVESTIYA VUZ RADIOELEKTRONIK//<br>00/00/1973,V0016,N0004, PP 0030-0034<br>STATISTICAL ANALYSIS OF THE EFFECT OF VARIOUS<br>FACTORS ON THE QUALITY OF PHOTO-LITHOGRAPHIC<br>OPERATIONS IN THE MANUFACTURE OF INTEGRATED<br>CIRCUITS<br>NTC 75-11183-09A    | # | 000000022749 |
| PROKOF'YEV, V. N.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA USSR//<br>00/10/1970,V0013,N0010, PP 1255-1258<br>NONCOHERENT TWO FREQUENCY SIGNAL DETECTOR<br>OPERATING IN NOISE OF UNKNOWN INTENSITY<br>FSTC-HT-23-1060-75  | # | 000000030840 |
| CHEBOTAREV, A. V.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>ELEKTRONIKA//<br>00/00/1975,V0018,N0009, PP 0097-0099<br>MEASURING THE PARAMETERS OF THREE-LAYER<br>DISTRIBUTED RC STRUCTURES<br>NTC 79-12636-09A  | # | 000000210278 |
| NARBUT, V. P.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/0000,V0019,N0012, PP 0090-0094<br>A FIELD IN THE LIGHT SHADE BOUNDARY VICINITY IN<br>SPHERICAL WAVE DIFFRACTION IN A CIRCULA OPEINING<br>6 PP<br>OUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC/AST1740I-013-77 | # | 000000129006 |
| NARBUT, V. P.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/0000,V0019,N0012, PP 0090-0094<br>A FIELD IN THE LIGHT SHADE BOUNDARY VICINITY IN<br>SPHERICAL WAVE DIFFRACTION IN A CIRCULA OPEINING<br>6 PP<br>OUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC/AST1740I-013-77 | # | 000000129515 |
| MARTSAFEY, V. V.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1968,V0011,N0001, PP 0036-0040<br>A QUESTION CONCERNING THE CREATION OF PLANE   |   | 000000199933 |

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| MAGNETIC FIELD BY AN ARRAY OF IDEALLY CONDUCTING<br>WAVEGUIDES 7 PP<br>000 COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-ID(RS)T-1811-79  | # |              |
| ARBAD'YEVSKIY, A. I.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1968,V0011,N0005, PP 0495-0510<br>REDUCING THE ANGLE-FREQUENCY SENSITIVITY OF<br>ANTENNAS BY MEANS OF COMPENSATED WAVEGUIDE<br>CIRCUITS<br>FSTC-HT-23-1029-73                        | # | 000000068125 |
| VISHNEVSKIY, A. I.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1968,V0011,N0006, PP 0555-0564<br>NEW GAS DISCHARGE DEVICES WITH CROSSED ELECTRIC<br>AND MAGNETIC FIELDS 17 PP<br>000 COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-ID(RS)T-1935-79 | # | 000000199882 |
| UTKINA, G. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1968,V0011,N0006, PP 0577-0587<br>DETECTION OF A RADIO PULSE IN A NONSTATIONARY<br>NOISE BY A PHASE-TYPE AUTOCORRELA<br>FSTC-HT-23-1065-75  | # | 000000030843 |
| MLODZEYEVSKAYA, I. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1968,V0011,N0008, PP 80872-0878<br>DEFENSE OF DISSERTATIONS 12 PP<br>FTD-ID(RS)T-2236-78  | # | 000000150662 |
| KHROMYKH, B. G.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/11/1968,V----,N----, PP 0105-0108<br>A MODIFICATION OF POLAR COINCIDENCE CORRELATOR<br>FSTC-HT-23-1064-75  | # | 000000030842 |
| VOLLERNER, N. F.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1969,V0011,N0010, PP 1105-1108<br>CONSTRUCTION OF A SET OF FILTERS WITH THE USE OF<br>A DELAY LINE<br>FSTC-1068-75<br>FSTC-AST-17101-035-75  | # | 000000059263 |
| BURNEJKA, K. P.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1969,V0012,N----, PP 1018-1022<br>TWO-CAVITY KLYSTRON PARAMETER OPTIMIZATION 13 PP<br>NTC,NTIS,BLL AS AD-751 073  | # | 000000169635 |
| KULIKOV, YE. I.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1969,V0012,N0002, PP 0115-0123<br>RECOGNITION OF ORTHOGONAL SIGNALS BY RESOLVERS<br>WITH LIMITED SENSITIVITY 21 PP<br>FTD-ID(RS)T-0037-78   | # | 000000111786 |
| PUNGIN, N. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1969,V0012,N0003, PP 0300-0306  |   | 000000030844 |



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| ONE TECHNIQUE OF STABILIZATION OF QUANTIZATION THRESHOLD<br>FSTC-HT-23-1066-75   | # | 000000030845 |
| VOLLERNER, N. F.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1969,V0012,N0012, PP 1445-1450<br>SMOOTHING AND EXTRAPOLATION OF THE COORDINATES AND PARAMETERS OF MOTION OF A TA<br>FSTC-HT-23-1067-75  | # | 000000047299 |
| VOLLERNER, N. F.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1969,V0012,N0012, PP 1445-1450<br>SMOOTHING AND EXTRAPOLATION OF THE COORDINATES AND PARAMETERS OF MOTION OF A TARGET WITH THE USE OF INDEPENDENT SPEED RADINGS 9 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST TO FSTC<br>ARM/FSTC/AST 17101-026-75 | # | 000000022662 |
| NIFONTOV, YU. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/01/1969,V0012,N0003, PP 0260-0266<br>DIGITAL TREATMENT OF PULSE SIGNALS IN THE PRESENCE OF CORRELATED NOISE<br>FSTC 1129-75<br>FSTC AST 17101-020-75  | # | 000000022661 |
| PUNGIN, N. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/03/1969,V0012,N0003, PP 0300-0306<br>ONE TECHNIQUE OF STABILIZING THE QUANTIZING THRESHOLD<br>FSTC 1066-75<br>FSTC AST-17101-015-75  | # | 000000225293 |
| IVANOV, I. T.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1970,V0013,N0001, PP 0074-0076<br>AN ULTRA-WIDEBAND ANTENNA<br>NTC 79-14395-09F   | # | 000000026880 |
| GUTOVA, L. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1970,V0013,N0001, PP 0077-0079<br>PULSED PLASMA SOURCE OF ELECTRONS<br>CSO 8344/0729-76 COMPLETE SPECIAL  | # | 000000169667 |
| SATYUKOV, A. I.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1971,V0014,N----, PP 0094-0098<br>VOLT-AMPERE CHARACTERISTICS OF THERMOELECTRIC INDICATORS OF MICROWAVE EMISSION 7 PP<br>NTC,NTIS,BLL AS AD-756 561   | # | 000000026364 |
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| FLC 75-27   | # |              |
| MAKAROV, V. N.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1971,V0014,N----, PP 1075-1081<br>ISSUE 9<br>THRESHOLD INPUT SIGNALS OF M-TYPE AMPLIFIERS<br>WITH A SECONDARY EMISSION CATHODE IN THE<br>INTERACTION SPACE<br>FLC 75-29 | # | 00000026366  |
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| POPOV, YU. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1971,V0014,N----, PP 1291-1303<br>THE DEVELOPMENTAL TENDENCIES OF INTEGRATED<br>MAGNETIC CIRCUITS<br>TIB AD-762-267  | # | 000000230253 |
| MALIN, B. V.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1971,V0014,N----, PP 1319-1329<br>SEMICONDUCTOR INTEGRATED CIRCUITS OF CONVERTERS<br>OF NONELECTRIC VALUES INTO ELECTRICAL<br>TIB AD-762-312                              | # | 000000230335 |
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| VARAKIN, L. YE.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1971,V0014,N0010, PP 1183-1190<br>PASSIVE NOISE FILTRATION AND PARTIAL VOLUME OF<br>THE AMBIGUITY FUNCTION   | # | 000000030847 |

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| VARAKIN, L. YE.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/10/1971,V0014,N0010, PP 1183-1190<br>PASSIVE NOISE FILTRATION AND PARTIAL VOLUME OF<br>THE AMBIGUITY BODY<br>FSTC 1069-75<br>FSTC AST-17101-021-75                  | # | 00000022663  |
| SPIRIDONOV, S. N.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1972,V0015,N----, PP 0022-0028<br>THE DRIFT TIME OF CARRIERS AND THE MAXIMUM<br>AMPLIFICATION FREQUENCY OF A DRIFT TRANSISTOR<br>EE VOL 13, NO 11, PAGES 11-13 | # | 000000212307 |
| CHAPLIN, A. F.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1972,V0015,N----, PP 0029-0037<br>AN ITERATIVE METHOD FOR THE SYNTHESIS OF REFLECTOR<br>ARRAYS<br>NTC-74-11937  | # | 000000174879 |
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| TORGONSKIY, A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1972,V0015,N----, PP 0079-0086<br>INVESTIGATION OF AN ACTIVE SELECTIVE RC-SECTION<br>OF THE THIRD ORDER<br>EE VOL 13, NO 11, PAGES 17-18                          | # | 000000212309 |
| ISHAYILOV, Z. I.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1972,V0015,N----, PP 0093-0098<br>SUBHARMONIC THIRD-ORDER OSCILLATIONS IN A<br>CIRCUIT CONTAINING AN ACTIVE NONLINEAR ELEMENT<br>EE VOL 13, NO 11, PAGES 18-19  | # | 000000212311 |
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| SHESTAPOLOV, A. M.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1972,V0015,N----, PP 0107-0110<br>ON THE ANALYSIS OF VARACTOR HAVING AN ABRUPT<br>VOLT-FARAD CHARACTERISTIC<br>EE VOL 13, NO 11, PAGES 13-17                  | # | 000000212308 |
| ALTSHULER, YU. G.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1972,V0015,N----, PP 0932-0937<br>THE PROPAGATION OF SUB-MILLIMETER WAVES IN A<br>SOLID STATE DRIFT PLASMA   |   | 000000277906 |

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| NTC-74-11941   | # |              |
| ALTSHULER, YU. G.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1972,V0015,N----, PP 0938-0944<br>AN EXPERIMENTAL INVESTIGATION OF THE PROPAGATION<br>OF SUBMILLIMETER-BANDS WAVES IN A WAVEGUIDE FILLED<br>WITH N-INSB IN MAGNETIC FIELD<br>NTC-74-11942         | # | 000000277907 |
| PRAVDA, V. I.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1972,V0015,N----, PP 1037-1041<br>THE EXPERIMENTAL INVESTIGATION OF THE COUPLING<br>IMPEDANCE OF RESONATOR CHAINS WITH A POSITIVE<br>MUTUAL INDUCTANCE COEFFICIENT<br>NTC 74-11940                    | # | 000000277909 |
| CHAPLIN, A. F.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0001, PP 0029-0037<br>AN ITERATIVE METHOD FOR THE SYNTHESIS OF REFLECTOR<br>ARRAYS<br>NTC 74-11937-17C   | # | 000000006649 |
| TERPUGOV, A. F.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0003, PP 0343-0349<br>FUNCTION OF AMBIGUITY OF RANDOM SIGNALS 13 PP<br>FTD-ID(RS)1-0387-77  | # | 000000164556 |
| ARKHIPOV, V. S.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0004, PP 0532-0534<br>COMPARISON OF DIGITAL AND ANALOG PROCESSING WHEN<br>DETECTING SIGNAL AGAINST A NOISE BACKGROUND<br>FSTC-AST-17101-022-75<br>FSTC-HT-23-1130-75                    | # | 000000104056 |
| ALTSHULER, YU. G.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0008, PP 0938-0944<br>AN EXPERIMENTAL INVESTIGATION OF THE<br>PROPAGATION OF SUBMILLIMETER-BAND<br>WAVES IN A WAVEGUIDE FILLED WITH<br>N-INSB IN A MAGNETIC FIELD<br>NTC 74-11942-20N | # | 000000010952 |
| PRAVDA, V. I.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0008, PP 1037-1041<br>THE EXPERIMENTAL INVESTIGATION OF THE<br>COUPLING IMPEDANCE OF RESONATOR CHAINS<br>WITH A POSITIVE MUTUAL INDUCTANCE CO<br>EFFICIENT<br>NTC 74 11940-20N            | # | 000000010950 |
| ALTSHULER, YU. G.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0009, PP 0932-0937<br>THE PROPAGATION OF SUL-MILLIMETER WAVES<br>IN A SOLID STATE DRIFT PLASMA<br>NTC 74 11941-20N  | # | 000000010951 |

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| <p>PROKOF'YEV, V. N.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/00/1972,V0015,N0010, PP 1244-1252<br/> DETECTION OF SIGNAL SET WITH UNKNOWN PARAMETERS<br/> IN NOISES OF AN UNKNOWN LEVEL<br/> FSTC-HT-23-1058-75 #</p>  | 000000030838 |
| <p>PRIVALOV, V. N.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/00/1972,V0015,N0012, PP 1515-1516<br/> FORMATION OF SUBNANOSECOND FRONTS OF PULSES<br/> BY SWITCHES BASED ON CHALCOGENIDE GLASSES<br/> ARM/FSTC/HT-23-1777-73 #</p>  | 000000068127 |
| <p>YUROV, YU. YA.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/07/1972,V0015,N0007, PP 0826-0833<br/> USING OLGARITHMIC CHARACTERISTICS TO CALCULATE<br/> BOARD-BAND MATCHING OF A GENERATOR WITH A LOAD<br/> 21 PP<br/> AIR/FTD-IDIRSIT-1637-77 #</p>                     | 000000089862 |
| <p>SVIRCHEVSKAYA, G. V.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/11/1972,V0015,N0011, PP 1344-1352<br/> STUDY OF THE RECIPROCAL FUNCTION OF INDETERMINACY<br/> OF A WIDEBAND SIGNAL WITH A COMPLEX LAW OF<br/> ANGULAR MODULATION 18 PP<br/> FTD-IDIRSIT-0827-77 #</p> | 000000070214 |
| <p>DOLGOCHUB, V. T.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/11/1972,V0015,N0011, PP 1400-1401<br/> ASYMPTOTIC EFFECTIVENESS OF GENERALIZED<br/> V-FILTERS PP 6<br/> FTD/IDIRSIT-0392-77 #</p>   | 000000064342 |
| <p>AGAFONOV, YU. S.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 11/11/1972,V0015,N0011, PP 1386-1388<br/> EFFICIENCY OF MULTISTAGE COMMUNICATION<br/> SIGNAL SEARCH WITH CONSIDERATION OF<br/> RECEIVER COMPLEXITY PP 7<br/> FTD/IDIRSIT-0391-77 #</p>                       | 000000064341 |
| <p>TABARNYY, V. G.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/00/1973,V----,N0006, PP 0015-0022<br/> AUTOMATED SYSTEM FOR THE DESIGN OF INTEGRATED<br/> CIRCUITS<br/> FSTC-HT-23-518-74 #</p>  | 000000007399 |
| <p>KRASNENKO, N. P.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/00/1973,V0016,N----, PP 0023-0027<br/> ANGULAR ACCURACY OF AMPLITUDE DIRECTION FINDING<br/> BY MEANS PHASED ARRAYS<br/> NTC-74-11938 #</p>  | 000000174880 |
| <p>PETROV, B. M.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/00/1973,V0016,N----, PP 0052-0059<br/> THE DIFFRACTION OF ELECTROMAGNETIC WAVES FROM<br/> REFLECTORS WITH A PARAMETER PERIODIC IN TIME</p>   | 000000277908 |

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| NTC-74-11939  | # |              |
| GASS, V. F.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1973,V0016,N---, PP 0104-0107<br>APPLICATION OF AN INJECTOR-BUNCHER IN A 30 MEV<br>ACCELERATOR<br>NTC-73-14574   | # | 000000173583 |
| TARASKIN, A. M.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1973,V0016,N0001, PP 0034-0040<br>SIGNAL INTEGRATION EFFICIENCY IN THE PRESENCE<br>OF GROUND CLUTTER<br>NTC 75 10521-20N   | # | 000000044604 |
| KRASNENKO, N. P.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1973,V0016,N0002, PP 0023-0027<br>ANGULAR ACCURACY OF AMPLITUDE DIRECTION FINDING<br>BY MEANS OF PHASED ARRAYS<br>NTC 74-11938-17C  | # | 000000006650 |
| PETROV, B. M.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1973,V0016,N0002, PP 0052-0059<br>THE DIFFRACTION OF ELECTROMAGNETIC WAVES<br>FROM REFLECTORS WITH PARAMETERS PERIODIC<br>IN TIME<br>NTC 74 11939-20N  | # | 000000010961 |
| PETRENKO, A. I.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1973,V0016,N0006, PP 0005-0014<br>AUTOMATED SYSTEMS FOR ELECTRONIC CIRCUIT DESIGN<br>FSTC-HT-23-517-74   | # | 000000068128 |
| MARSHAKOV, V. K.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1973,V0016,N0008, PP 0066-0073<br>SIGNAL PARAMETER ESTIMATION<br>FSTC-HT-23-1061-75   | # | 000000030841 |
| VARAKIN, L. YE.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1973,V0016,N0011, PP 0050-0056<br>DISCRETE SIGNALS<br>FLC 74-175   | # | 000000026325 |
| MULLER, YA. N.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/12/1973,V0016,N0012, PP 0023-0029<br>CALCULATION OF THE LOWER LIMIT OF THE GENERATION<br>ZONE OF A MULTI-CAVITY MAGNETRON 18 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FTD/STINFO<br>AIR/FTD/IDIRSII-1385-76 | # | 000000071738 |
| DANOVICH, I. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1974,V0017,N0001, PP 0030-0038<br>STABILITY OF THE SHAPING OF NONLAMINAR<br>ELECTRON CURRENTS BY A PERIODIC MAGNETIC<br>FIELD  |   | 000000039459 |

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| NASA TT F 16631   | # |              |
| DANOVICH, I. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1974,V0017,N0001, PP 0030-0038<br>STABILITY OF THE SHAPING OF NONLAMINAR ELECTRON<br>CURRENTS BY A PERIODIC MAGNETIC FIELD<br>NTC 76-10823-20C   | # | 000000080963 |
| SIDOROV, YU. E.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1974,V0017,N0002, PP 0091-0094<br>RANK RULE FOR DETECTING RADAR SIGNALS IN UNKNOWN N<br>APL/JHU T-2880   | # | 000000011451 |
| SHCHERBOY, B. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1974,V0017,N0007, PP 0072-0077<br>FREQUENCY SHIFTER FOR A QUASIOPTICAL CHANNEL<br>13 PP<br>GUD COPYRIGHT INFORMATION REFER OTHERS TO REQUEST<br>TO US ARMY FSTC<br>ARM/FSTC/AST/ 17401-012-76 | # | 000000074469 |
| MEL'NIKOV, YE. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1974,V0017,N0010, PP 0003-0008<br>RECEIVING INDUCTION FERRITE ANTENNAS<br>ARM-FSTC-AST 17201-002-76  | # | 000000164565 |
| DODYKIN, V. D.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1974,V0017,N0010, PP 0029-0035<br>ACCURACY OF FINDING THE DIRECTION OF<br>GROUND-(OR WATER-) SURFACE RADIATION<br>SOURCES BY LOW-FLYING OBJECTS<br>APL/JHU T 1896                               | # | 000000020767 |
| TARANENKO, V. P.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1974,V0017,N0011, PP 0005-0017<br>STUDY OF METHODS TO SUPPRESS SELF EXCITATION IN<br>O-TYPE<br>*NASA TT F-16479   | # | 000000206006 |
| TARANENKO, V. P.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1974,V0017,N0022, PP 0005-0017<br>STUDY OF METHODS TO SUPPRESS SELF-EXCITATION IN<br>O-TYPE TRAVELING WAVE TUBES (TWT)<br>NTC 76-11299-20N  | # | 000000090836 |
| MULLER, YA. N.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/01/1974,V0017,N0001, PP 0039-0048<br>COMPARISON OF OPERATING MODES IN MAGNETRON<br>GENERATORS 21 PP<br>GUD COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FTD/STINFO<br>AIR/FTD/ID(RS)I-1383-76   | # | 000000079258 |
| POPOV, D. I.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1975,V0018,N0003, PP 0063-0067  |   | 000000089157 |

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| EFFECTIVENESS OF RECURSIVE FILTERS IN SELECTING<br>MOVING TARGETS<br>NTC 76-11298-09C   | # |              |
| KRASENKO, N. P.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1975,V0018,N0004, PP 0030-0034<br>POTENTIAL ACCURACY OF DIRECTION FINDING<br>BY MONOPULSE METHODS<br>APL/JHU T 2936  | # | 000000024138 |
| KRASENKO, N. P.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1975,V0018,N0004, PP 0035-0038<br>ANALYSIS OF THE ACCURACY OF FINDING THE<br>DIRECTION OF RANDOM FIELDS BY TWO CHANNEL<br>MONOPULSE SYSTEMS<br>APL/JHU T 2938  | # | 000000024140 |
| VAYNSHTEYN, I. I.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1975,V0018,N0004, PP 0098-0102<br>EXPERIMENTAL ESTIMATION OF THE LENGTH<br>DISTRIBUTION OF NOISE BLIPS AT THE OUTPUT<br>OF A FREQUENCY DISCRIMINATOR<br>APL/JHU T 2937                                       | # | 000000024139 |
| MALYAREVSKIY, N. M.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1975,V0018,N0005, PP 0025-0031<br>OPTIMAL CHARACTERISTICS OF AN ECHO DIRECTION<br>FINDING SYSTEM WITH INCOHERENT RECEPTION<br>OF COMPLEX SIGNALS<br>APL/JHU T 2946   | # | 000000024114 |
| ABRAMOVICH, YU. I.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1975,V0018,N0005, PP 0120-0123<br>CHARACTERISTICS OF DETECTION OF SIGNALS MASKED<br>BY NOISE AND SIDE LOBES OF STRONG TARGETS<br>APL/JHU T 2945   | # | 000000067726 |
| KUZ'MIN, B. I.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1975,V0018,N0005, PP 0126-0128<br>COMPENSATION OF PULSE NOISE IN MULTICHANNEL<br>RECEIVERS<br>APL/JHU T 2944  | # | 000000024112 |
| KARMAZINSKIY, A. N.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1975,V0018,N0007, PP 0121-0123<br>MORPHOLOGY OF STRAY CAPACITANCES IN INTEGRATED<br>CIRCUITS MADE ON MDP TRANSISTORS<br>GUO PROPRIETARY INFORMATION OTHER CONTACT<br>FTD/STINFO<br>AIR/FTD-ID(RS)I-0118-76 | # | 000000037808 |
| SOKOLOV, M. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1975,V0018,N0012, PP 0061-0066<br>CHARACTERISTICS OF THE DOPPLER SPECTRUM IN THE<br>CASE OF INCLINED MOVEMENT OF A FLIGHT VEHICLE 9 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO                         |   | 000000168754 |



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| FTD-IDIRSIT-2169-78  | # |              |
| MIROSHNICHENKO, S. I.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1975,V0018,N0012, PP 0114-0117<br>CHARACTERISTICS OF CAPACITANCE SWITCH CIRCUITS<br>CONSISTING OF SIMULTANEOUS COMMUTATED 2-TERMINAL<br>NETWORKS<br>NTC 81-11914-09A  | # | 000000277250 |
| NAGORNYI, L. YA.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/06/1975,V0018,N0006, PP 0060-0067<br>METHOD OF SUBSCHEMES FOR A DIGITAL COMPUTER<br>CALCULATION OF ELECTRONIC CIRCUITS USING A<br>HYBRID PARAMETER MATRIX 11 PP<br>GUO. COPYRIGHT INFORMATION. OTHERS CONTACT<br>FTD/STINFO<br>AIR/FTD-IDIRSII-0114-76              | # | 000000037801 |
| NAGORNYI, L. YA.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/06/1975,V0018,N0006, PP 0060-0067<br>METHOD OF SUBSCHEMES FOR A DIGITAL COMPUTER<br>CALCULATION OF ELECTRONIC CIRCUITS USING<br>A HYBRID PARAMETER MATRIX<br>FTD-IDIRSII-0114-76  | # | 000000045629 |
| ANTONOV, O. YE.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/06/1975,V0018,N0007, PP 0041-0052<br>POSITION FINDING OF THE GROUND-BASED SOURCE OF<br>RADIO EMISSIONS BY DIRECTION FINDER, LOCATED<br>ABOVE THE SURFACE OF EARTH 23 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FTD/STINFO<br>AIR/FTD-IDIRSIT-1501-76 | # | 000000047271 |
| CHERNYY, V. V.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1976,V----,N0001, PP 0102-0103<br>EXPERIMENTAL INVESTIGATION OF MARX GENERATOR<br>OPERATION IN THE NANOSECOND RANGE OF PULSE<br>DURATION 4 PP<br>GUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC-AST 18501-072-77  | # | 000000223769 |
| SUSHKOV, A. D.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1976,V----,N0008, PP 0028-0032<br>DEVELOPMENT AND APPLICATION OF A PROGRAM FOR THE<br>ANALYSIS OF ELECTRON-BOMBARDED SEMICONDUCTOR<br>TARGETS 7 PP<br>GUO<br>JPRS L/6591   | # | 000000049778 |
| PROKOF'YEV, V. N.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1976,V0014,N0004, PP 0089-0096<br>SEPARATE RECEPTION OF ORTHOGONAL SIGNALS IN<br>THE COSE OF WHITE NOISE OF AN UNKNOWN POWER<br>FSTC/AST-17101-003-77   | # | 000000086776 |
| PROKOF'YEV, V. N.  |   | 000000165436 |

//IZVESTIYA VUZ RADIOELEKTRONIKA//  
00/00/1976,V0014,N0004, PP 0089-0098  
SEPARATE RECEPTION OF ORTHOGONAL SIGNALS IN THE  
CASE OF WHITE NOISE OF AN UNKNOWN POWER  
\*JPRS FOR FSRC #

IVAN'KOVICH, V. P.

000000072265

//IZVESTIYA VUZ RADIOELEKTRONIKA//  
00/00/1976,V0019,N0004, PP 0123-0125  
EFFICIENCY FOR ONE RANK RULE FOR DETECTING  
SIGNALS  
FSTC IMIS 17101-002-77 #

LUKOSHCHIK, A. P.

000000305401

//IZVESTIYA VUZ RADIOELEKTRONIKA//  
00/00/1976,V0019,N0008, PP 0003-0010  
SIGNAL DETECTION BY MULTICHANNEL MONOPULSE  
RADAR RECEIVER  
DUO COPYRIGHT INFO REFER OTHERS TO FSTC  
ARM/FSTC-HT-1184-80 #

LUKOSHCHIK, A. P.

000000305931

//IZVESTIYA VUZ RADIOELEKTRONIKA//  
00/00/1976,V0019,N0008, PP 0003-0010  
SIGNAL DETECTION BY MULTICHANNEL MONOPULSE RADAR  
RECEIVER 10 PP  
DUO COPYRIGHT INFO REFER OTHERS TO FSTC  
ARM/FSTC-HT-1184-80 #

MESHKOV, A. N.

000000069443

//IZVESTIYA VUZ RADIOELEKTRONIKA//  
00/00/1976,V0019,N0008, PP 0054-0059  
TRANSFORMERS OF POWERFUL NANSECOND PULSES 9 PP  
DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO  
AIR/FTD-IDIRS11-0485-77 #

SNUSTOV, L. N.

000000143926

//IZVESTIYA VUZ RADIOELEKTRONIKA//  
00/00/1976,V0019,N0011, PP 0031-0035  
STUDY OF RERADIATING ANTENNA ARRAYS 6 PP  
CSO: 8144/0359-79 COMPLETED SPECIAL #

GLAZOV, G. N.

000000081724

//IZVESTIYA VUZ RADIOELEKTRONIKA//  
00/01/1976,V0019,N0001, PP 0092-0096  
DETECTION OF A STOCHASTIC SIGNAL OF A SINGLE-  
RING ANTENNA ARRAY 10 PP  
DUO COPYRIGHT INFORMATION REFER OTHER  
REQUEST TO FTD/STINFO  
AIR/FTD-IDIRS11-1810-76 #

CHERNYY, V. V.

000000203287

//IZVESTIYA VUZ RADIOELEKTRONIKA//  
00/01/1976,V0019,N0001, PP 0102-0103  
AN EXPERIMENTAL STUDY OF THE OPERATION OF A MARX  
GENERATOR IN THE NANOSECOND RANGE OF PULSE  
DURATIONS 3 PP  
DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO  
FTD-IDIRS11-1865-79 #

VOLKOGON, V. P.

000000066546

//IZVESTIYA VUZ RADIOELEKTRONIKA//  
00/06/1976,V0019,N0006, PP 0044-0050  
LOGICAL SIMULATION OF LARGE SCALE INTEGRATED

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| CIRCUITS IN ALGORITHMIC LANGUAGE FORTRAN 23 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FTD/STINFO<br>AIR/FTD/IDIRSIT-0260-77  | # |              |
| KUKOSHIN, A. P.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1976,V0019,N0008, PP 0003-0010<br>DETECTION OF SIGNAL BY RECEPTOR OF MULTICHANNEL<br>MONOPULSE RADAR 9 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUESTS<br>TO FTD/STINFO<br>AIR/FTD/IDIRSIT-0436-77 | # | 000000070156 |
| KOTSERZHINSKIY, V. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1977,V----,N0007, PP 0014-0019<br>ANALYSIS OF WAVEGUIDE-TYPE IMPACT OSCILLATOR WITH<br>EXTERNAL REFLECTING RESONATOR 10 PP<br>GUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC/HT-277-79       | # | 000000215524 |
| BALAKLITSKIY, I. M.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1977,V----,N0010, PP 0093-0096<br>INCREASING THE OPERATING EFFICIENCY OF DIFFRACTION<br>RADIATION OSCILLATORS WITH MAGNETIC FOCUSING<br>ARM/FSTC/HT-278-79  | # | 000000200569 |
| ANDRUSHKO, L. M.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1977,V0020,N0002, PP 0024-0035<br>DESIGN OF SYMMETRICAL PLANAR DIELECTRIC WAVEGUIDES<br>NTC 78-10286-09A   | # | 000000170169 |
| KOTSERZHINSKIY, B. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1977,V0020,N0007, PP 0014-0019<br>ANALYSIS OF WAVEGUIDE IMPACT OSCILLATOR WITH<br>EXTERNAL REFLECTING RESONATOR<br>*FSTC SERIAL NO. 277-79  | # | 000000203714 |
| VLASOV, V. N.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1977,V0020,N0007, PP 0059-0063<br>DETECTION OF A COMPLEX SIGNAL WITH POST DETECTION<br>STORAGE 6 PP<br>GUO<br>JPRS L/7509   | # | 000000110719 |
| BUDAKOVA, T. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1977,V0020,N0007, PP 0127-0130<br>CHOICE OF ACCELERATING FACTORS IN BOOSTING TESTS<br>FOR FORECASTING RELIABILITY FROM THE COEFFICIENT<br>OF LOW FREQUENCY NOISE<br>NTC 79-11337-09A                    | # | 000000181965 |
| BELICHENKO, V. P.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1977,V0020,N0008, PP 0036-0039<br>RADIATION OF A DIPOLE SURROUNDED BY A SPRIALLY<br>CONDUCTIVE SPHERICAL SHEATHING 5 PP<br>JPRS 70602   | # | 000000109935 |

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| <p>BELICHENKO, V. P.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/00/1977,V0020,N0008, PP 0036-0039<br/> RADIATION OF A DIPOLE SURROUNDED BY A SPIRALLY<br/> CONDUCTIVE SPHERICAL SHEATHING 5 PP<br/> JPRS 70602 #</p>  | 000000165435 |
| <p>KURILENKO, G. M.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/00/1977,V0020,N0008, PP 0065-0072<br/> SYNTHESIS OF THE OPTIMAL STRUCTURE OF A RADIO<br/> DIRECTION FINDER WHICH SIMULTANEOUSLY DETECTS<br/> A SIGNAL AND MEASURES THE ANGLE OF INCIDENCE OF<br/> THE WAVE 9 PP<br/> CSO: 8144/0381-78 COMPLETED SPECIAL #</p> | 000000099741 |
| <p>KURILENKO, G. M.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/00/1977,V0020,N0008, PP 0065-0072<br/> SYNTHESIS OF THE OPTIMAL STRUCTURE OF A RADIO<br/> DIRECTION FINDER WHICH SIMULTANEOUSLY DETECTS A<br/> SIGNAL AND MEASURES THE ANGLE OF INCIDENCE OF THE<br/> WAVE 9 PP<br/> JPRS 70391 #</p>                          | 000000104806 |
| <p>SMIRNOV, N. I.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/00/1977,V0020,N0011, PP 0125-0128<br/> THE NOISE IMMUNITY OF RADIO ENGINEERING SYSTEMS<br/> WITH COMPLEX SIGNALS IN PULSED AND CONTINUOUS<br/> MODES 7 PP<br/> JPRS 70810 #</p>  | 000000121298 |
| <p>PERSHIN, V. T.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/00/1977,V0021,N0003, PP 0095-0097<br/> ANALYSIS OF A COMPRESSION SYSTEM WITH DISCRETE<br/> FREQUENCY MODULATION IN SURFACE ACOUSTICAL WAVES<br/> 5 PP<br/> JPRS 71139 #</p>  | 000000124757 |
| <p>ILCHENKO, M. YE.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/02/1977,V----,N0002,<br/> ELECTRICALLY CONTROLLED MICROWAVE SWITCHES<br/> USING TRANSISTOR DIODES, A SURVEY 16 PP<br/> CSO: 8144/1479 #</p>  | 000000077508 |
| <p>IL'CHENKO, M. YE.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/02/1977,V----,N0002, PP 0005-0017<br/> ELECTRICALLY CONTROLLED MICROWAVE SWITCHES USING<br/> TRANSISTOR DIODES, A SURVEY 16 PP<br/> JPRS 69487 #</p>  | 000000165437 |
| <p>BAKLITSKIY, V. K.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/09/1977,V0020,N0009, PP 0017-0021<br/> OPTIMAL MEASUREMENT OF THE PARAMETERS OF AN<br/> OPTICAL SIGNAL AGAINST A BACKGROUND OF TIME-SPACE<br/> INTERFERENCE 7 PP<br/> FOUO<br/> JPRS L/7817 #</p>   | 000000140010 |

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| ANAN'YEV, A. B.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/11/1977,V0020,N0011, PP 0071-0076<br>METHOD OF DETECTING A NOISE SIGNAL BASED ON THE<br>ANALYSIS OF THE ZERO CROSSING OF THE INPUT SIGNAL<br>SEVEN<br>JPRS 70810 #                | 000000121299 |
| DOLININ, N. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/11/1977,V0020,N0011, PP 0088-0093<br>OPTIMAL SYSTEM WITH AN INTEGRATOR FOR DETERMINING<br>THE MOMENT OF OPTICAL SIGNAL APPEARANCE 8 PP<br>JPRS 70810 #                             | 000000121286 |
| BAKHRAKH, L. D.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1978,V----,N0009, PP 0040-0046<br>CALCULATING PATTERNS OF RADIAL SECTORS OF AN<br>APERTURE FROM THE SPATIAL PATTERN OF THE ENTIRE<br>APERTURE 8 PP<br>FOUO<br>JPRS L/8190 #    | 000000153559 |
| GALAGAN, V. F.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1978,V0021,N0001,<br>TIME WINDOW SYNTHESIS FOR DIGITAL SIGNAL<br>PROCESSORS 7 PP<br>FOUO<br>JPRS L/7803 #   | 000000127514 |
| IL'CHENKO, M. YE.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1978,V0021,N0001, PP 0015-0018<br>INVESTIGATION OF AN ANTENNA WITH A MICROWAVE OPEN<br>DIELECTRIC RESONATOR<br>*FSTC SERIAL NO. 126-79 #                                     | 000000203640 |
| KOSENKO, G. G.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1978,V0021,N0001, PP 0090-0093<br>MINIMALLY ADEQUATE AMOUNT OF INFORMATION AND THE<br>PROBLEM OF SYNTHESIS OF RADAR SIGNALS 5 PP<br>CSO: 8144/0021-A-81 COMPLETED SPECIAL #     | 000000241779 |
| GRINEV, A. YU.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1978,V0021,N0002, PP 0074-0083<br>TRANSFORMATION OF SPACE TIME SPECTRUM BY<br>ANTENNA ARRAYS WITH SIGNAL PROCESSING BY THE<br>METHODS OF COHERENT OPTICS<br>ARM/FSTC/HT-68-82 # | 000000307201 |
| ZEMTSOV, G. P.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1978,V0021,N0002, PP 0096-0101<br>POWER AND RADIATING FREQUENCY OF SEMICONDUCTOR<br>TRANSMITTING ANTENNA ARRAYS 9 PP<br>JPRS 71139 #  | 000000124756 |
| BURLIY, V. V.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1978,V0021,N0003, PP 0025-0028   | 000000150500 |

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| INVESTIGATING THE EXCITATION OF ACOUSTIC WAVES IN<br>PLATES 6 PP<br>JPRS 71181  | # | 000000164280 |
| KOSENKO, G. G.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1978,V0021,N0005,<br>INFORMATIONAL CAPACITIES OF THE PARAMETERS OF<br>RADAR SIGNALS FOR PURPOSES OF RECOGNITION 5 PP<br>FOUO<br>JPRS L/7934   | # |              |
| DEN'GIN, G. D.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1978,V0021,N0005, PP 0003-0008<br>COMPLEX SIGNAL SYNTHESIS BY MEANS OF A TAPERED<br>WAVEGUIDE 9 PP<br>OUO<br>JPRS L/7880  | # | 000000144393 |
| VASIL'YEV, K. K.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1978,V0021,N0007, PP 0011-0018<br>DIGITAL DETECTION OF INCOHERENT PULSE SIGNALS FOR<br>THE CASE OF A CHANGING NOISE POWER 9 PP<br>FOUO<br>JPRS L/8227   | # | 000000149427 |
| TERPUGOV, A. F.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1978,V0021,N0007, PP 0040-0044<br>TWO-STAGE SEARCH FOR A MOVING TARGET 6 PP<br>FOUO<br>JPRS L/8227   | # | 000000149428 |
| STERIOPOLO, YE. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1978,V0021,N0007, PP 0045-0050<br>THE MUTUAL IMPEDANCE OF DIPOLE RADIATORS IN AN<br>ANTENNA ARRAY WITH A MULTI-LAYER DIELECTRIC<br>COVER 7 PP<br>FOUO<br>JPRS L/8241  | # | 000000152012 |
| YELISEYEV, A. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1978,V0021,N0007, PP 0084-0087<br>THE CALCULATION OF THE OPERATING CHARACTERISTICS<br>OF A CHANNEL FOR PROTECTING AGAINST CROSSTALK<br>INTERFERENCE IN A DOPPLER SPEED MEASUREMENT SET<br>5 PP<br>FOUO<br>JPRS L/8241 | # | 000000152013 |
| PROKOF'YEV, V. N.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1978,V0021,N0007, PP 0108-0111<br>THE DETECTION OF A QUASIHARMONIC SIGNAL HAVING AN<br>UNKNOWN FREQUENCY IN NOISE OF AN UNKNOWN POWER<br>AND SPECTRAL FORM 5 PP<br>FOUO<br>JPRS L/8215                               | # | 000000149260 |
| TARANENKO, V. P.  |   | 000000172380 |

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| <p>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/00/1978,V0021,N0010, PP 0004-0023<br/> MILLIMETER-WAVE SOLID-STATE OSCILLATORS 29 PP<br/> OUO<br/> JPRS L/8578 #</p>  |              |
| <p>GUBERNATOROV, O.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/00/1978,V0021,N0010, PP 0041-0049<br/> THE FILTERING CAPABILITY OF DIGITAL FREQUENCY<br/> SYNTHESIZERS 13 PP<br/> OUO<br/> JPRS L/8578 #</p>  | 000000172381 |
| <p>BUSHUYEV, M. K.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/00/1978,V0021,N0012, PP 0018-0028<br/> MICROPROCESSORS AND LSI MICROPROCESSOR SETS AS THE<br/> COMPONENT BASE OF MODERN DIGITAL SYSTEMS 18 PP<br/> JPRS 73337 #</p>  | 000000161095 |
| <p>BEREZIN, A. S.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/00/1978,V0021,N0012, PP 0029-0036<br/> BIPOLAR DYNAMIC MEMORY CELLS 13 PP<br/> JPRS 73337 #</p>   | 000000161082 |
| <p>SOLOMENKO, V. G.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/01/1978,V0021,N0001, PP 0045-0051<br/> DIRECTION FINDING OF SPATIALLY SEPARATED SOURCES<br/> BY THE INSTANTANEOUS COMPARISON OF SIGNALS 18 PP<br/> OUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> AIR/FTD-ID(RS)T-0589-79 #</p> | 000000228701 |
| <p>LAZUTKIN, B. A.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/09/1978,V0021,N0009, PP 0072-0075<br/> THE RESULTS OF SIMULATING A NOISE ADAPTIVE<br/> DETECTION SYSTEM 6 PP<br/> FOUO<br/> JPRS L/8184 #</p>  | 000000154468 |
| <p>GOLOVIN, E. S.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/09/1978,V0021,N0009, PP 0100-0103<br/> SPACE DIVERSITY RECEPTION OF ELLIPTICALLY<br/> POLARIZED SIGNALS 9 PP<br/> OUO COPYRIGHT INFO REFER OTHER TO FTD/STINFO<br/> FTD-ID(RS)T-1991-79 #</p>   | 000000202348 |
| <p>GOLOVIN, YE. S.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/09/1978,V0021,N0009, PP 0100-0103<br/> SPACE DIVERSITY RECEPTION OF ELLIPTICALLY<br/> POLARIZED SIGNALS 9 PP<br/> OUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br/> FTD-ID(RS)T-1991-79 #</p>                                       | 000000202742 |
| <p>LEBEDEV, I. V.<br/> //IZVESTIYA VUZ RADIOELEKTRONIKA//<br/> 00/10/1978,V0021,N0010, PP 0024-0031<br/> THE RESONANCE ARRAY AND ITS APPLICATION TO THE<br/> DESIGN OF SOLID-STATE MICROWAVE DEVICES 11 PP</p>  | 000000151728 |

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| FOUO<br>JPRS L/8247   | # |              |
| DUBROVKA, F. F.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/10/1978,V0021,N0010, PP 0090-0095<br>ESTIMATING THE PROPERTIES OF PERIODIC STRUCTURES<br>FOUO<br>JPRS L/8247  | # | 000000151729 |
| KREMER, I. YA.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/11/1978,V0021,N0011, PP 0003-0015<br>SPATIAL-TIME PROCESSING OF RADIO SIGNALS IN<br>RADIO MEASUREMENT SYSTEMS IN THE CENTRAL CASE<br>(REVIEW) 17 PP<br>OUO<br>JPRS L/8341                            | # | 000000154781 |
| ALEKSEYEV, G. A.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/11/1978,V0021,N0011, PP 0109-0113<br>THE SYNCHRONOUS EXCITATION OF THE PRIMARY<br>HARMONIC OF A FIELD WITH A PERIODIC STRUCTURE<br>BY AN INCIDENT NONRELATIVISTIC FLOW 13 PP<br>OUO<br>JPRS L/8341 | # | 000000154782 |
| KNYSHEV, I. P.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/11/1978,V0021,N0011, PP 0123-0124<br>PROCESSING A SIGNAL WITH A RANDOM DELAY USING<br>A DIGITAL MATCHED FILTER 8 PP<br>OUO<br>JPRS L/8341  | # | 000000154783 |
| VALOV, V. I.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1979,V0022,N0001, PP 0105-0107<br>THE CASCADE CONNECTION OF SURFACE ACOUSTIC WAVE<br>FILTERS 5 PP<br>OUO<br>JPRS L/8578   | # | 000000172372 |
| SAMOYLENKO, V. I.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/02/1979,V0022,N0002, PP 0054-0059<br>OPTIMAL SPATIAL PROCESSING OF A SIGNAL AGAINST<br>A BACKGROUND OF INTERFERENCE FROM A SUBJACENT<br>SURFACE 9 PP<br>OUO<br>JPRS L/8507                        | # | 000000166774 |
| NAKHMANSON, G. S.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/02/1979,V0022,N0002, PP 0076-0079<br>ACOUSTIC-OPTICAL PROCESSING OF THE WIDEBAND<br>SIGNALS OF TWO-DIMENSIONAL PHASED ANTENNA<br>ARRAYS 6 PP<br>OUO<br>JPRS L/8507                                | # | 000000166772 |
| AKIMOV, P. S.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//   |   | 000000172383 |



00/04/1979,V----,N0004, PP 0061-0067  
EVALUATION OF THE QUALITY OF DETECTION OF A WEAK  
OPTICAL SIGNAL 10 PP  
OUO  
JPRS L/8578 #

BORISOV, YE. V.  
//IZVESTIYA VUZ RADIOELEKTRONIKA//  
00/04/1979,V----,N0004, PP 0068-0073  
NOISE STABILITY OF DETECTION OF RELATIVE PHASE  
TELEGRAPHY SIGNALS IN OPTICAL DATA TRANSMISSION  
LINES 8 PP  
OUO  
JPRS L/8578 #

000000172382

SHERSTNEV, YE. A.  
//IZVESTIYA VUZ RADIOELEKTRONIKA//  
00/04/1979,V----,N0004, PP 0080-0082  
OPTIMIZATION OF PARAMETERS OF A MULTICHANNEL  
PULSE SIGNAL SCAN DEVICE 6 PP  
OUO  
JPRS L/8578 #

000000172374

GRIGOR'YEV, G.  
//IZVESTIYA VUZ RADIOELEKTRONIKA//  
00/04/1979,V----,N0004, PP 0087-0090  
RECEPTION NOISE RESISTANCE IN A SYSTEM WITH QAM  
AND COMPLEX SIGNALS UNDER PULSE INTERFERENCE  
CONDITIONS 6 PP  
OUO  
JPRS L/8578 #

000000172373

VISHNYAKOV, V. A.  
//IZVESTIYA VUZ RADIOELEKTRONIKA//  
00/04/1979,V----,N0004, PP 0094-0098  
ANALYSIS OF BAYES AMPLITUDE ESTIMATES WITH  
"INTERMITTENT" SIGNAL DISTORTIONS 6 PP  
OUO  
JPRS L/8578 #

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METTUS, L. S.  
//IZVESTIYA VUZ RADIOELEKTRONIKA//  
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RADAR WITH ADAPTIVE TUNING 10 PP  
OUO  
JPRS L/8928 #

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GRINEV, A. YU.  
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COHERENT-OPTIC PROCESSOR FOR SPACE-AND-TIME  
PROCESSING OF ANTENNA-ARRAY SIGNALS 8 PP  
JPRS 78365 #

000000265147

GUREVICH, A. S.  
//IZVESTIYA VUZ RADIOELEKTRONIKA//  
00/04/1981,V0024,N0004, PP 0026-0033  
DETECTION AND MEASUREMENT OF NARROW BAND RADIO  
SIGNAL FREQUENCY AGAINST INTERFERENCE BACKGROUND  
IN ACOUSTICAL OPTO-ELECTRONIC SPECTRUM ANALYZER  
11 PP  
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JPRS L/10069 #

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| KATKOV, B. G.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/04/1981,V0024,N0004, PP 0046-0052<br>PRECISE MEASURING OF RADIO SIGNAL CARRIER<br>FREQUENCY AT OUTPUT OF ACOUSTICAL-OPTICAL<br>FREQUENCY GATE IN PRESENCE OF EXTERNAL ADDITIVE<br>INTERFERENCE 9 PP<br>OUO<br>JPRS L/10069   | 000000293141 |
| SHMAREV, YE. K.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/07/1981,V0024,N0007, PP 0050-0055<br>OPTICAL PROCESSING OF BROAD-BAND SIGNALS OF<br>ANTENNA ARRAYS WITH INCREASED TIME OF<br>ACCUMULATION 7 PP<br>OUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSIT-1307-81 | 000000304707 |
| DMITRIEV, V. D.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1971,V0014,N----, PP 1213-1218<br>TUNING RC REJECTOR FILTERS WITH DISTRIBUTED<br>PARAMETERS<br>NTC 78-13987-09A   | 000000158641 |
| DODYKIN, V. D.<br>//IZVESTIYA VUZ RADIOELEKTRONIKA//<br>00/00/1974,V0017,N0010, PP 0029-0035<br>ACCURACY OF FINDING THE DIRECTION OF GROUND (WATER<br>SURFACE RADIATION SOURCES BY LOW-FLYING OBJECTS<br>*APL JHU J 1992   | 000000007445 |
| CHAPLIN, A. F.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/0000,V0019,N0012, PP 1871-1874<br>SYNTHESIS OF AN ASYMMETRICALLY EXCITED IMPEDANCE<br>ANTENNA<br>OUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC/AST17101-009-77  | 000000134687 |
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| BAKHRAKH, L. D.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1964,V0007,N0004, PP 0585-0595<br>SOME PROBLEMS IN THE DESIGNING OF LARGE MIRROR<br>RADIOTELESCOPES 15 PP<br>JPRS 60153  | 000000017034 |
| VYSTAVKIN, A. N.   | 000000169671 |

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| <p>//IZVESTIYA VUZ RADIOFIZIKA//<br/>           00/00/1968,V0011,N----, PP 0748-0755<br/>           THE POSSIBILITY OF APPLYING AND OPEN<br/>           RESONATOR TO DEVELOP A NARROW-BAND TUNABLE<br/>           RECEIVER OF MILLIMETER AND SUBMILLIMETER<br/>           WAVES 10 PP<br/>           NTC,NTIS,BLL AD-754 829</p>                     | # | 00000024695  |
| <p>GURVICH, D. B.<br/>           //IZVESTIYA VUZ RADIOFIZIKA//<br/>           00/00/1968,V0011,N0008, PP 1215-1220<br/>           EXCITATION OF THE SPHEROID BY AN ARTITRATILY<br/>           POSITIONED LOW-FREQUENCY DIPOLE, AND THE FIELD<br/>           OF AN ASSYMETRICAL VIBRATOR 9 PP<br/>           CSO: 8344/2498A-75 COMPLETED SPECIAL</p> | # |              |
| <p>KON, A. I.<br/>           //IZVESTIYA VUZ RADIOFIZIKA//<br/>           00/00/1969,V0012,N----, PP 0149-0152<br/>           AVERAGING OF THE FLUCTUATIONS OF A SPHERICAL<br/>           WAVE OVER THE RECEIVING APERTURE 11 PP<br/>           NTC, NTIS, BLL AD-756 928</p>  | # | 000000169670 |
| <p>BELIKOVICH, V. V.<br/>           //IZVESTIYA VUZ RADIOFIZIKA//<br/>           00/00/1969,V0012,N----, PP 1439-1454<br/>           RADIO-ASTRONOMY METHOD OF MEASURING ABSORPTION<br/>           OF RADIO WAVES IN THE IONOSPHERE<br/>           NTIS N70-27125 20/1</p>   | # | 000000169098 |
| <p>AMUKOVSKIY, A. P.<br/>           //IZVESTIYA VUZ RADIOFIZIKA//<br/>           00/00/1969,V0012,N----, PP 1482-1493<br/>           A RANDOM ELECTROMAGNETIC FIELD AND ITS<br/>           DISTRIBUTION UPON REFLECTION OF WAVES FROM AN<br/>           EXTENDED SURFACE<br/>           NTIS N70-27376</p>   | # | 000000167510 |
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| <p>GRACHEVA, M. E.<br/>           //IZVESTIYA VUZ RADIOFIZIKA//<br/>           00/00/1970,V0013,N0001, PP 0056-0060<br/>           DISPERSION MEASUREMENT OF STRONG INTENSITY<br/>           FLUCTUATIONS OF THE LASER RADIATION IN<br/>           ATMOSPHERE<br/>           NTC 74 12844-20E</p>  | # | 000000008451 |
| <p>SOROKIN, YU. M.<br/>           //IZVESTIYA VUZ RADIOFIZIKA//<br/>           00/00/1971,V----,N0005, PP 0686-0689<br/>           REFLECTION AND REFRACTION OF ELECTROMAGNETIC<br/>           WAVES BY A MOVING IONIZATION REGION<br/>           NTIS AD-778572</p>   | # | 000000009278 |
| <p>KRUPINA, A. E.<br/>           //IZVESTIYA VUZ RADIOFIZIKA//<br/>           00/00/1971,V0014,N----, PP 0817-0822</p>   |   | 000000168246 |

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| MIRONOV, V. L.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1972,V----,N0005, PP 0043-0050<br>BROADENING OF A LASER BEAM PROPAGATING IN A<br>TURBULENT ATMOSPHERE ALONG INCLINED PATHS<br>FSTC-HT-23-0470-74                            | # | 000000004186 |
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| <p>FEIZULIN, Z. I.<br/> //IZVESTIYA VUZ RADIOFIZIKA//<br/> 00/00/1972,V0015,N----, PP 0713-0717<br/> OPTICAL IMAGE OF TWO DIMENSIONAL OBJECT USING<br/> ULTRASONIC LIGHT DIFFRACTION<br/> CEGB AS C. E. TRANS. 6139</p>                                  | # | 000000242645 |
| <p>KASHKAN, A. A.<br/> //IZVESTIYA VUZ RADIOFIZIKA//<br/> 00/00/1972,V0015,N----, PP 0732-0737<br/> THE KIRCHHOFF-FRESNEL DIFFRACTION IN TURBULENT<br/> ATMOSPHERE<br/> NTC 74-11943-20F</p>   | # | 000000009631 |
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| <p>EFREMOV, G. F.<br/> //IZVESTIYA VUZ RADIOFIZIKA//<br/> 00/00/1972,V0015,N----, PP 1207-1219<br/> ON THE THEORY OF THERMAL FLUTUATIONS IN<br/> NONEQUILIBRIUM SYSTEMS<br/> NTC-73-11686</p>  | # | 000000168456 |
| <p>ARSEN'YAN, T. I.<br/> //IZVESTIYA VUZ RADIOFIZIKA//<br/> 00/00/1972,V0015,N----, PP 1228-1232<br/> AN INTERFEROMETRIC INVESTIGATION OF THE PHASE<br/> FLUCTUATIONS IN COHERENT OPTICAL RADIATION<br/> WITHIN THE ATMOSPHERE<br/> NTC 74-11944-20F</p> | # | 000000009632 |
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| <p>ZAITSSEV, V. V.<br/> //IZVESTIYA VUZ RADIOFIZIKA//<br/> 00/00/1974,V0017,N0001, PP 0005-0010<br/> SOLAR FORK TYPE RADIO BURSTS<br/> NTC 75 10362-20N<br/> CSIRO TRANS 11872</p>  | # | 000000044603 |
| <p>ZLOTNIK, E. YA.<br/> //IZVESTIYA VUZ RADIOFIZIKA//<br/> 00/00/1974,V0017,N0001, PP 0017-0030<br/> INSTABILITY OF LONGITUDINAL CYCLOTRON WAVES<br/> IN RARIFIED PLASMA WITH ELECTRON VELOCITY<br/> DISPERSION<br/> NTC 75 11393-20I</p>                             | # | 000000043605 |
| <p>MIRONOV, V. L.<br/> //IZVESTIYA VUZ RADIOFIZIKA//<br/> 00/00/1974,V0017,N0001, PP 0094-0104<br/> FLUCTUATIONS OF THE FIELD AMPLITUDE FOR AN<br/> OPTICAL BEAM PROPAGATED ALONG INCLINED</p>  |   | 000000002633 |

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KLUOZIN, V. V.  
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BELIKOVICH, V. V.  
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000000032657

LEYKIN, I. A.  
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GLUSHCHENKO, A. G.  
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KRASIL'NIKOV, V. A.  
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OCEAN 5 PP  
GUO  
JPRS L/6484 #

000000060589

BREKHOVSKIKH, L. M.

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| <p>KONTOROVICH, V. M.<br/> //IZVESTIYA VUZ RADIOFIZIKA//<br/> 00/00/1976,V0019,N----, PP 0872-0879<br/> MAY-JUNE 1976, NUMBERS 5 &amp; 6<br/> THE POSSIBLE ROLE OF SUBSURFACE WAVES IN THE<br/> ORIGINATION OF SMALL-SCALE TURBULENCE IN A<br/> STRATIFIED OCEAN 10 PP<br/> GUO<br/> JPRS L/6484</p> | # | 000000152931 |
| <p>KRASILNIKOV, V. A.<br/> //IZVESTIYA VUZ RADIOFIZIKA//<br/> 00/00/1976,V0019,N----, PP 0880-0882<br/> NONLINEAR MECHANISM FOR EQUILIBRIUM WAVINESS<br/> SPECTRUM FORMATION ON AN OCEAN SURFACE<br/> NTC 10701-20N</p>  | # | 000000096899 |
| <p>KRASIL'NIKOV, V. A.<br/> //IZVESTIYA VUZ RADIOFIZIKA//<br/> 00/00/1976,V0019,N----, PP 0880-0882<br/> MAY-JUNE 1976, NUMBERS 5 &amp; 6<br/> THE NON-LINEAR MECHANISM OF THE FORMATION OF A<br/> UNIFORM WAVE SPECTRUM ON THE SURFACE OF THE OCEAN<br/> 5 PP<br/> GUO<br/> JPRS L/6484</p>         | # | 000000152932 |
| <p>BARENBLATT, G. I.<br/> //IZVESTIYA VUZ RADIOFIZIKA//<br/> 00/00/1976,V0019,N----, PP 0902-0931<br/> SELF-SIMILITUDE: SIMILARITY AND INTERMEDIATE<br/> ASYMPTOTIS 38 PP<br/> GUO<br/> JPRS L/6484</p>  | # | 000000060587 |
| <p>BARENBLATT, G. I.<br/> //IZVESTIYA VUZ RADIOFIZIKA//<br/> 00/00/1976,V0019,N----, PP 0902-0931<br/> NOS 5-6<br/> SELF-SIMILITUDE: SIMILARITY AND INTERMEDIATE<br/> ASYMPTOTICS 39 PP<br/> GUO<br/> JPRS L/6484</p>  | # | 000000060952 |
| <p>BARENBLATT, G. I.<br/> //IZVESTIYA VUZ RADIOFIZIKA//<br/> 00/00/1976,V0019,N----, PP 0902-0931<br/> MAY-JUNE 1976, NUMBERS 5 &amp; 6<br/> SELF-SIMILITUDE: SIMILARITY AND INTERMEDIATE</p>  |   | 000000152934 |

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| ASYMPTOTICS 39 PP<br>OUO<br>JPRS L/6484   | # |              |
| ZHEVAKIN, S. A.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1976,V0019,N0004, PP 0514-0519<br>METHOD OF COMPUTING THE INFLUENCE OF SPHERICALLY<br>LAMINAR INHOMOGENEITIES ON TROPOSPHERIC<br>REFRACTION AND CONTRIBUTION TO THE RADIO<br>REFRACTION OF MISTS, CLOUDINESS AND RAIN<br>NTC 77-10193-04A | # | 000000096601 |
| GLUSHNEV, V. G.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1976,V0019,N0009, PP 1305-1307<br>MEASUREMENT OF THE ATTENUATION OF RADIO WAVES<br>IN THE EIGHT MILLIMETER BAND IN SEA ICE AND<br>FRESHWATER ICE AND SNOW<br>ARM/FSTC/AST 17101-007-76  | # | 000000077527 |
| GEL'FER, E. I.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1976,V0019,N0010, PP 1512-1517<br>QUASIOPTICAL RADIO VIEWING IN A PASSIVE REGIME 7 P<br>GUO<br>JPRS L/6771   | # | 000000078904 |
| KORNEYENKOV, V. K.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1977,V0020,N0001, PP 0134-0138<br>MILLIMETER BAND DIFFRACTION RADIATION OSCILLATOR<br>WITH AN OPEN RESONATOR OF PAIRED CYLINDRICAL<br>MIRRORS<br>FSTC-HT-0828-81   | # | 000000310894 |
| UNKNOWN<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1977,V0020,N0002, PP 0313-0316<br>ALSO PAGES 212-222<br>THE FREQUENCY SPECTRA OF SIGNALS BACKSCATTERED BY<br>NATURAL AND ARTIFICIAL INHOMOGENITIES OF<br>IONOSPHERIC PLASMA<br>*FTD-IDIRSIT-2001-77   | # | 000000091917 |
| VELIYEV, E. I.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1977,V0020,N0003, PP 0451-0460<br>RADIATION OF A STREAM OF ELECTRONS FLYING OVER<br>A GRATING OF CYLINDERS WITH LONGITUDINAL SLITS<br>FSTC-HT-0834-81  | # | 000000312297 |
| NEFEDOV, YE. I.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1977,V0020,N0011, PP 1740-1743<br>COAXIAL ROTRON<br>FSTC-HT-0827-81   | # | 000000310893 |
| VILKOVA, L. P.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1978,V0021,N0002, PP 0181-0187<br>OPEN RADIAL RESONATORS: SYMMETRICAL<br>OSCILLATIONS 11 PP<br>OUO COPYRIGHT INFO REFER OTHERS TO FSTC   |   | 000000150678 |

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| ARM/FSTC/HT-992-78  | # |              |
| LEMENTA, YA. A.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1978,V0021,N0003, PP 0379-0387<br>SCATTERING SECTIONS OF VHF RADIO WAVES ON THE<br>SEA'S SURFACE 13 PP<br>FOUO<br>JPRS L/7954   | # | 000000134476 |
| LEMENTA, YU. A.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1978,V0021,N0003, PP 0379-0387<br>SCATTERING CROSS-SECTIONS OF ULTRASHORT RADIO<br>WAVES AT THE SEA'S SURFACE 11 PP<br>FOUO<br>JPRS L/7908  | # | 000000142048 |
| ZUYEV, V. YE.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1978,V0021,N0004, PP 0610-0611<br>IV ALL-UNION SYMPOSIUM ON THE PROPAGATION OF LASER<br>RADIATION IN THE ATMOSPHERE 3 PP<br>OUO COPYRIGHT INFO REFER OTHER TO FTD/STINFO<br>FTD-ID(RS)T-0465-80         | # | 000000226628 |
| BASKAKOV, A. I.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1978,V0021,N0005, PP 0710-0713<br>INVESTIGATION OF THE FEASIBILITY OF UTILIZING<br>SIGNALS WITH LINEAR FREQUENCY MODULATION TO<br>ESTIMATE ROUGHNESS OF THE SEA'S SURFACE 6 PP<br>FOUO<br>JPRS L/7966 | # | 000000149950 |
| BOGATYREV, YU. K.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1978,V0021,N0008, PP 1156-1160<br>WAVE SPECTRUM CONVERSION USING SPATIAL HARMONICS<br>6 PP<br>FOUO<br>JPRS L/8215   | # | 000000149261 |
| TSVYK, A. I.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1978,V0021,N0008, PP 1216-1219<br>THE EFFECT OF DYNAMIC AND STATIC ELECTRON SHIFTS<br>ON THE STARTING CURRENTS OF A DIFFRACTION<br>RADIATION GENERATOR<br>FSTC-HT-0830-81                                | # | 000000310895 |
| IVANOV, A. V.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1978,V0021,N0012, PP 1750-1760<br>THE RESOLUTION OF A SYNTHESIZED APERTURE RADAR<br>WHEN OBSERVING THE SEA SURFACE 14 PP<br>OUO<br>JPRS L/8455  | # | 000000162788 |
| BALAKLITSKIY, I. M.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1978,V0021,N0012, PP 1853-1861<br>INVESTIGATION OF THE SPECTRAL CHARACTERISTICS OF<br>DIFFRACTION RADIATION PULSES  |   | 000000312296 |

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| FSTC-HT-0833-81                                    |   |              |
| PRESNYAKOV, I. N.                                  |   | 000000177257 |
| //IZVESTIYA VUZ RADIOFIZIKA//                      |   |              |
| 00/08/1978,V----,N0008, PP 1114-1121               |   |              |
| SPECTRAL ANALYSIS OF INCOHERENT SCATTERING SIGNALS |   |              |
| 10 PP  |   |              |
| FOUO   |   |              |
| JPRS L/8136  | # |              |
| BEZRODNYI, V. G.                                   |   | 000000184317 |
| //IZVESTIYA VUZ RADIOFIZIKA//                      |   |              |
| 00/08/1978,V0021,N0008, PP 1107-1113               |   |              |
| STATISTICAL CHARACTERISTICS OF VLF SIGNALS         |   |              |
| UNDER CONDITIONS OF MULTIMODE PROPAGATION.         |   |              |
| DETERMINATION OF SOME PARAMETERS OF THE SIGNAL     |   |              |
| AND COMMUNICATION CHANNEL 8 PP                     |   |              |
| FOUO   |   |              |
| JPRS L/8129  | # |              |
| ARAKELIAN, S. M.                                   |   | 000000176709 |
| //IZVESTIYA VUZ RADIOFIZIKA//                      |   |              |
| 00/01/1979,V0022,N0001, PP 0055-0061               |   |              |
| EFFECT OF SPATIAL NONLINEARITY DISPERSION ON       |   |              |
| LASER RADIATION SELF-FOCUSING IN LIQUID CRYSTALS:  |   |              |
| THEORY AND NUMERICAL EXPERIMENT                    |   |              |
| JPRS 74007   | # |              |
| TIUNOV, YE. A.                                     |   | 000000176710 |
| //IZVESTIYA VUZ RADIOFIZIKA//                      |   |              |
| 00/01/1979,V0022,N0001, PP 0062-0065               |   |              |
| EFFECT OF NONRECIPROCAL ELEMENTS ON THE            |   |              |
| INTERACTION BETWEEN ELLIPTICALLY POLARIZED         |   |              |
| OPPOSING WAVES IN A GAS RING LASER                 |   |              |
| JPRS 74007   | # |              |
| KANEVSKIY, M. B.                                   |   | 000000311637 |
| //IZVESTIYA VUZ RADIOFIZIKA//                      |   |              |
| 00/07/1979,V0022,N0007, PP 0898-0900               |   |              |
| VARIANCE OF THE STRENGTH OF A RADAR SIGNAL ECHOED  |   |              |
| FROM THE SURFACE OF THE SEA 5 PP                   |   |              |
| CSO: 8144/1032-80 COMPLETED SPECIAL                |   |              |
| #  |   |              |
| POZUMENTOV, I. YE                                  |   | 000000220364 |
| //IZVESTIYA VUZ RADIOFIZIKA//                      |   |              |
| 00/00/1980,V----,N0001, PP 0056-0060               |   |              |
| STATISTICAL CHARACTERISTICS OF ADAPTIVE ANTENNA    |   |              |
| SYSTEMS MAXIMIZING SIGNAL TO NOISE RATIO 7 PP      |   |              |
| OUO  |   |              |
| JPRS L/9127  | # |              |
| UNKNOWN  |   | 000000231446 |
| //IZVESTIYA VUZ RADIOFIZIKA//                      |   |              |
| 00/00/1980,V----,N0004, PP 0505-0506               |   |              |
| SPACE-TIME PROCESSING OF SIGNALS, COLLECTION OF    |   |              |
| ARTICLES ANNOUNCED 3 PP                            |   |              |
| OUO  |   |              |
| JPRS L/9240  | # |              |
| UNKNOWN  |   | 000000231443 |
| //IZVESTIYA VUZ RADIOFIZIKA//                      |   |              |
| 00/00/1980,V----,N0004, PP 0507-0508               |   |              |
| LASER BEAMS, COLLECTION OF ARTICLES ANNOUNCED 3 PP |   |              |
| OUO  |   |              |

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| JPRS L/9240   | # |              |
| BULGAKOV, A. A.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1980,V0023,N---, PP 1119-1124<br>ELECTROMAGNETIC AND ACOUSTIC OSCILLATION<br>INTERACTION ON A PIEZODIELECTRIC-SEMI-CONDUCTOR<br>BOUNDARY UNDER ELECTRON GAS HEATING CONDITIONS<br>NTC 81-12728-20C                          | # | 000000294537 |
| DOLIN, L. S.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1980,V0023,N0001, PP 0079-0089<br>ON SPATIAL FLUCTUATIONS OF STRENGTH OF<br>RADAR SIGNAL REFLECTED BY SEA SURFACE 14 PP<br>DUO<br>JPRS L/9127  | # | 000000220474 |
| LUCHIN, V. I.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1980,V0023,N0002, PP 0177-0182<br>THE INFLUENCE OF THE THERMOPHYSICAL<br>PROPERTIES OF A TARGET ON VAPORIZATION<br>WITH THE ACTION OF LASER RADIATION 8 PP<br>DUO<br>JPRS L/9127  | # | 000000220473 |
| UNKNOWN<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1980,V0023,N0006, PP 0645-0647<br>ALSO PAGES 739-743, 757-761<br>BULLETIN OF THE HIGHER EDUCATIONAL INSTITUTE<br>RADIOPHYSICS (SELECTED ARTICLES) 19 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSIT-1869-80 | # | 000000278195 |
| IVANOV, A. V.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1980,V0023,N0008, PP 0923-0933<br>FEATURES OF SYNTHETIC APERTURE RADAR IMAGERY<br>OF OCEAN WAVES 24 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSIT-1853-80  | # | 000000278263 |
| ANDREYEV, G. A.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1980,V0023,N0010, PP 1266-1268<br>RADIO BRIGHTNESS CONTRASTS OF GROUND COVER ON<br>MILLIMETER AND CENTIMETER WAVES 4 PP<br>DUO<br>JPRS L/9648   | # | 000000259384 |
| BABICH, L. P.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1980,V0023,N0011, PP 1365-1372<br>MECHANISM OF VACUUM PULSE DISCHARGE IN A<br>NANOSECOND REGION<br>FSTC-HT-1377-81  | # | 000000310916 |
| GLUSHCHENKO, A. G.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1981,V0024,N0003, PP 0358-0362<br>MAGNETOSTATIC WAVES IN A LAMINAR GYROTRONIC<br>STRUCTURE WITH RANDOM ORIENTATION OF THE  | # | 000000290189 |

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| MAGNETIZATION FIELD 10 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSIT-0873-81   | # |              |
| GLUSHCHENKO, A. G.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/1981,V0024,N0003, PP 0358-0362<br>MAGNETOSTATIC WAVES IN A LAMINAR GYROTROPIC<br>STRUCTURE WITH RANDOM ORIENTATION OF THE<br>MAGNETIZATION FIELD 10 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSIT-0873-81 | # | 000000291077 |
| RASSADOVSKIY, V. A.<br>//IZVESTIYA VUZ RADIOFIZIKA//<br>00/00/179,V0022,N0009, PP 1077-1084<br>DETERMINATION OF THE MOISTURE CONTENT OF A<br>CLOUDLESS ATMOSPHERE FROM MEASUREMENTS OF OUT<br>GOING MICROWAVE RADIATION FROM IN BOARD AN<br>AIRCRAFT 10 PP<br>DUO<br>JPRS L/8928                | # | 000000210722 |
| UNKNOWN<br>//IZVESTIYA VUZ RADIOPHYSICS//<br>00/00/0000,V----,N----,<br>RADIOPHYSICS AND QUANTUM ELECTRONICS<br>COVER TO COVER FROM 1965-1972<br>CONSULTANTS BUREAU   | # | 000000022266 |
| STOLYAROV, L. G.<br>//IZVESTIYA VUZ RADIOTEKHNIKA//<br>00/00/1959,V----,N0005, PP 0636-0639<br>SEP-OCT 1959<br>CHRONICLE. ALL UNION SCIENTIFIC SESSION DEDICATED<br>TO 100TH ANNIVERSARY SINCE THE BIRTH OF THE RADIO<br>INVENTOR, A. S. POPOV 10 PP<br>AIR/FTD-IDIRSIT-1155-81                 | # | 000000294846 |
| ARKADEV, D. I.<br>//IZVESTIYA VUZ RADIOTEKHNIKA//<br>00/00/1971,V----,N0005, PP 0012-0020<br>OPTICAL ELECTRONICS<br>NTIS AD 756 949   | # | 000000182170 |
| BOL'SHAKOV, V. D.<br>//IZVESTIYA VUZ RAZDEL GEODEZIYA I AEROFOTOS'YEMK A //<br>00/00/1978,V----,N0005, PP 0001-0171<br>GEODESY AND AERIAL PHOTOGRAPHY 422 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-0710-79  | # | 000000188639 |
| ZYKOV, K. A.<br>//IZVESTIYA VUZ RAZDEL GEODEZIYA I AEROFOTOS' EMKA//<br>00/00/1975,V----,N0002, PP 0103-0109<br>SOME PROBLEMS OF THE APPLICATION OF AERIAL NIGHT<br>PHOTOGRAPHY 16 PP<br>DUO COPYRIGHT INFORMATION REFER OTHERS TO<br>FTD/STINFO<br>AIR/FTD-IDIRSIT-0370-77                     | # | 000000068773 |
| ARKHAROV, A. M.<br>//IZVESTIYA VUZ SERIES MASHINOSTROENIE//<br>00/00/1972,V----,N0009, PP 0071-0077   |   | 000000106710 |

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| INVESTIGATION OF FREE-PISTON EXPANDER-COMPRESSORS<br>NTC 73-11838-131  | # |              |
| ARKHAROV, A. M.<br>//IZVESTIYA VUZ SERIES MASHINOSTROENIE//<br>00/00/1972,V----,N0009, PP 0071-0077<br>INVESTIGATION OF FREE-PISTON EXPANDER-COM<br>PRESSORS<br>NTC 73-11838-131   | # | 000000106698 |
| ARONOV, V. M.<br>//IZVESTIYA VUZ SERIYA AVIATIONNAYA TEKHNIKA//<br>00/00/1959,V----,N0002, PP 0041-0048<br>THEORETICAL DETERMINATION OF THE DISCHARGE<br>COEFFICIENT OF CONVERGENT CONICAL NOZZLES<br>NAL-TR-67                                      | # | 000000028405 |
| TERESHIN, O. N.<br>//IZVESTIYA VUZ SSSR - RADIOELEKTRONIKA//<br>00/00/1980,V----,N0003, PP 0090-0093<br>METHOD FOR CALIBRATING LOAD RESISTORS OF<br>TWO-DIMENSIONAL PERIODIC STRUCTURES 5 PP<br>DUO<br>JPRS L/9240                                   | # | 000000231434 |
| AGAPOV, A. M.<br>//IZVESTIYA VUZ SSSR KHIMIYA I KHIMICHESKAYA TEKHNLOGIYA//<br>00/00/1967,V0010,N0001, PP 0077-0080<br>TITANIUM ANODE BEHAVIOR IN ACID ELECTROLYTES<br>*ERDA SAND76-717  | # | 000000064455 |
| SEREGIN, V. V.<br>//IZVESTIYA VUZ SSSR PRIBOSTROYENIYE//<br>00/00/1979,V0022,N0006, PP 0064-0068<br>SELECTING THE SIGNAL MEASUREMENT TIME IN A GYRO<br>OPTICAL COMPASS 10 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-0242-80 | # | 000000224792 |
| KUGUSHEV, A. M.<br>//IZVESTIYA VUZ SSSR RADIOELEKTRONIKA//<br>00/00/1971,V0014,N0004, PP 0363-0370<br>SYNCHRONIZATION OF NINE SOLID-STATE OPTICAL<br>QUANTUM GENERATORS<br>FSTC-HT-23-0484-74  | # | 000000021038 |
| VOROB'YEV, P. A.<br>//IZVESTIYA VUZ SSSR RADIOELEKTRONIKA//<br>00/00/1971,V0014,N0005, PP 0489-0493<br>CALCULATION OF THE CAPACITANCE OF A NONSYMMETRICAL<br>ZIG RIBBON LINE WITH SHIELDING<br>FSTC SERIAL NO. 1084-78                               | # | 000000153857 |
| MOROZOV, K. K.<br>//IZVESTIYA VUZ SSSR RADIOELEKTRONIKA//<br>00/00/1973,V0014,N0004, PP 0035-0039<br>A METHOD FOR THE COMPUTERIZED DESIGN OF<br>MICRO ELECTRONIC EQUIPMENT<br>FSTC-HT-23-0065-75   | # | 000000034189 |
| SOLONENKO, V. G.<br>//IZVESTIYA VUZ SSSR RADIOELEKTRONIKA//<br>00/01/1978,V0021,N0001, PP 0045-0051<br>DIRECTION FINDING OF SPATIALLY DISTRIBUTED  |   | 000000120497 |

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| SOURCES USING AN INSTANTANEOUS SIGNAL COMPARISON<br>TECHNIQUE 9 PP<br>JPRS 71006  | # |              |
| SOLONENKO, V. G.<br>//IZVESTIYA VUZ SSSR RADIOELEKTRONIKA//<br>00/01/1978,V0021,N0001, PP 0045-0051<br>DIRECTION FINDING OF SPATIALLY DISTRIBUTED<br>SOURCES USING AN INSTANTANEOUS SIGNAL COMPARISON<br>TECHNIQUE 9 PP<br>JPRS 71006 | # | 000000120978 |
| FIALKO, YE. I.<br>//IZVESTIYA VUZ SSSR- RADIOELEKTRONIKA//<br>00/00/1969,V0012,N0005, PP 0445-0460<br>METEOR RADIO ELECTRONICS 40 PP<br>FTD-ID(RS)T-2243-78   | # | 00000014980  |
| GOLOVIN, E. A.<br>//IZVESTIYA VUZ SSSR--RADIOELEKTRONIKA//<br>00/00/1978,V----,N0009, PP 0100-0103<br>SPATIAL DIVERSITY IN RECEPTION OF ELIPTICALLY<br>POLARIZED SIGNALS 5 PP<br>JPRS 72625   | # | 00000014943  |
| ZAKS, D. I.<br>//IZVESTIYA VUZ SSSR-RADIOELEKTRONIKA//<br>00/00/1971,V0014,N0011, PP 1304-1311<br>THERMAL INTERACTION IN INTEFRATED CIRCUITS<br>FTC-HT-23-1664-73   | # | 00000003859  |
| AGINSKIY, A. L.<br>//IZVESTIYA VUZ SSSR, RADIOELEKTRONIKA//<br>00/00/1975,V0018,N0002, PP 0003-0007<br>OPTIMIZATION OF THE ELEMENTS OF SUPERHIGH<br>FREQUENCY RANGE ANTENNA FEEDER DEVICES 7 PP<br>JPRS 64786                         | # | 000000105785 |
| YARKOV, A. A.<br>//IZVESTIYA VUZ STROITEL'STVO ARKHITEKTURA//<br>00/00/1977,V0020,N0004, PP 0069-0072<br>EFFECT OF AN ELECTRIC CURRENT ON THE STRENGTH<br>OF HARDENING CONCRETE<br>NTC 80-10137-13C                                   | # | 000000251262 |
| CHERMENSKAYA, A. V.<br>//IZVESTIYA VUZ STROITEL'STVO I ARKHITEKTURA//<br>00/00/1972,V----,N0002, PP 0083-0087<br>INVESTIGATIONS OF THERMOPHYSICAL PROPERTIES OF<br>POLYMER CONCRETES 7 PP<br>AIR/FTD/ID(RS)I-1589-76                  | # | 000000071825 |
| GARBAR, L. D.<br>//IZVESTIYA VUZ STROITEL'STVO I ARKHITEKTURA//<br>00/00/1972,V----,N0006, PP 0080-0083<br>SOME RECOMMENDATIONS ON THE USE OF BEACH SAND<br>AS AN AGGREGATE FOR FAM POLYMER-CONCRETES 8 PP<br>AIR/FTD/ID(RS)I-1588-76 | # | 000000079104 |
| KUZ'MIN, YU. M.<br>//IZVESTIYA VUZ STROITEL'STVO I ARKHITEKTURA//<br>00/00/1974,V----,N0002, PP 0121-0125<br>THE FEASIBILITY OF USING A GRANULAR LAYER FOR<br>THE PURPOSE OF IMPROVING THE TECHNOLOGICAL                              | # | 000000022167 |



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| INDICES OF PRESSURE GAUZE FILTERS 8 PP<br>DUO COPYRIGHT INFORMATION REFER OTHERS TO FTD<br>AIR/FTD-HT-23-1177-75  | # |              |
| MIKHEL'SON, YU. I.<br>//IZVESTIYA VUZ STROITEL'STVO I ARKHITEKTURA//<br>00/00/1974,V----,N0010, PP 0061-0065<br>INVESTIGATIONS OF PROPERTIES OF CONCRETE UNDER<br>ELECTRIC CORROSION CONDITIONS.<br>BLLD RTS 10534 (BLLD 8052.98F, 8 P.)  | # | 000000124932 |
| ZHILKIN, Y. A.<br>//IZVESTIYA VUZ STROITEL'STVO I ARKHITEKTURA//<br>00/00/1974,V----,N0010, PP 0150-0155<br>DETERMINATION OF STRUCTURAL ELEMENTS DISPLACEMENT<br>USING HOLOGRAPHIC INTERFEROMETRY<br>*FTD-ID(RS)T-1215-80   | # | 000000231505 |
| ZHILKIN V. A.<br>//IZVESTIYA VUZ STROITEL'STVO I ARKHITEKTURA//<br>00/00/1974,V----,N0010, PP 0150-0155<br>DETERMINING THE DISPLACEMENTS OF STRUCTURES<br>ELEMENTS BY MEANS OF A HOLOGRAPHIC<br>INTERFEROMETRY 8 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-ID(RS)T-1215-80 | # | 000000240109 |
| TEMNOV, V. K.<br>//IZVESTIYA VUZ STROITELSTVO I ARKHITEKTURA//<br>00/00/1967,V0010,N0011, PP 0155-0160<br>EFFICIENCY OF JET PUMPS<br>ATS 780138R  | # | 000000230211 |
| OSIN, B. V.<br>//IZVESTIYA VUZ STROITELSTVO I ARKHITEKTURA//<br>00/00/1966,V0009,N0012, PP 0056-0060<br>EFFECT OF GYPSUM ON THE RATE OF DISSOLVING OF<br>SLAKED LIME AND QUICKLIME DURING THEIR TITRATION<br>NTC 74-13243-07B   | # | 000000021375 |
| TEMNOV, V. K.<br>//IZVESTIYA VUZ STROITELSTVO I ARKHITEKTURA//<br>00/00/1967,V0010,N0011, PP 0155-0160<br>EFFICIENCY OF JET PUMPS<br>NTC 74-11429-13K   | # | 000000022164 |
| TEMNOV, V. K.<br>//IZVESTIYA VUZ STROITELSTVO I ARKHITEKTURA//<br>00/00/1967,V0010,N0011, PP 0155-0160<br>EFFICIENCY OF JET PUMPS<br>NTC-74-11429   | # | 000000174846 |
| DUSCHKIN, S. S.<br>//IZVESTIYA VUZ STROITELSTVO I ARKHITEKTURA//<br>00/00/1970,V0013,N0008, PP 0123-0126<br>THE INFLUENCE OF POLYACRYLAMIDE AND ACTIVATED<br>SILICA ON THE PROCESS OF WATER CLARIFICATION.<br>NTC-77-10339-13B  | # | 000000099652 |
| DMITRIEV, M. T.<br>//IZVESTIYA VUZ STROITELSTVO I ARKHITEKTURA//<br>00/00/1971,V0014,N0003, PP 0120-0124<br>THE TOXICITY OF THE AIR OF CITY HIGHWAYS AS A<br>FUNCTION OF THE TRAVEL INTENSITY AND THE   | # | 000000172622 |

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| HEIGHT AND DENSITY OF THE BUILDINGS<br>NTC-74-12000  | # |              |
| PERI, L. V.<br>//IZVESTIYA VUZ STROITELSTVO I ARKHITEKTURA//<br>00/00/1973,V0016,N0001, PP 0066-0068<br>QUANTITATIVE ANALYSIS OF MINERALOGICAL COMPOSITION<br>OF PORTLAND CEMENT CLINKER<br>C.&C.A. AS T 116   | # | 000000133056 |
| MIKHELSON, YU. I.<br>//IZVESTIYA VUZ STROITELSTVO I ARKHITEKTURA//<br>00/00/1974,V----,N0010, PP 0061-0065<br>INVESTIGATIONS OF PROPERTIES OF CONCRETE UNDER<br>ELECTRIC CORROSION CONDITIONS<br>NTC 77-13370-13C  | # | 000000118726 |
| GORBACHEV, A. A.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br>00/00/1977,V----,N0002, PP 0066-0069<br>THERMODYNAMICS OF COLLAGEN WELDING<br>NTC 78-14435-13H  | # | 000000159037 |
| ZAITSEVA, E. V.<br>//IZVESTIYA VUZ TEKHNLOGIY LEGKOI PROMYSHLENNOST I //<br>00/00/1976,V----,N0001,<br>PRODUCTION OF HYDROPHILIC OXYETHYLATED<br>POLYURETHANES<br>INT PST 1976,V3,N3, PP 30-2  | # | 000000140554 |
| SOKOLOV, V. I.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS I //<br>00/00/1976,V----,N0004, PP 0068-0071<br>EXPERIMENTAL INVESTIGATION OF HIGH-TEMPERATURE<br>CONVENTION DRYING OF RUSSIA LEATHERS WITH A VIEW<br>TO ITS INTENSIFICATION<br>NTC 78-11489-11G                | # | 000000152968 |
| LITVINENKO, G. YE.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNO STI//<br>00/00/0000,V----,N0005,<br>MASS EXCHANGE IN LAYERS OF CLOTHING<br>*FSTC-HT-23-465-75  | # | 000000152964 |
| KAZLYEV, ZH. ZH.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNO STI//<br>00/00/1976,V----,N0002, PP 0046-0048<br>PHYSICAL AND MECHANICAL PROPERTIES OF CORK AND<br>MICROPOROUS POLYURETHANE<br>*FSTC-AST 11501-037-77  | # | 000000152965 |
| TRAVNIKOVA, M. F.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS I //<br>00/00/1972,V----,N----, PP 0092-0094<br>NUMBER 4(88)<br>EFFICACY OF INTRODUCING CAPRON STAPLE FIBERS INTO<br>FELT MAKING 5 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC-AST18401-113-76 | # | 000000152962 |
| VOYNOV, YU. F.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS I //<br>00/00/1972,V0085,N0001, PP 0080-0084<br>EVALUATION OF THERMAL RESISTANCE OF CLOTHING 8 PP   |   | 000000152963 |

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| 000 COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC AST11001-062-76   |              |
| SHKLYAR, YA. V.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS I //<br>00/00/1975,V----,N0005, PP 0048-0052<br>HEAT AND MASS TRANSFER IN THE DRYING OF SHOES IN<br>ARKS-O CONVECTOR-RADIATOR DRYING MACHINES<br>NTC 77-12854-20M                                 | 000000152969 |
| FRIDMAN, S. S.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br>00/00/1967,V----,N0002, PP 0052-0057<br>PURIFICATION AND DEGASSING OF SETTLING BATHS<br>DURING PRODUCTION OF VISCOSE FIBERS AND FILMS<br>BY THE FLOTATION METHOD. PART TWO<br>NTC-74-10928 | 000000210498 |
| GORCHAKOVA, V. M.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br>00/00/1968,V----,N0005, PP 0020-0024<br>THE EFFECT OF THE TYPE, DIAMETER, AND LENGTH OF<br>THE FIBER IN THE FABRIC ON THE MECHANICAL<br>PROPERTIES OF BONDED NONWOVENS<br>ATS 540139R   | 000000230356 |
| SUKHAREV, M. I.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br>00/00/1970,V----,N0005, PP 0028-0034<br>INSTRUMENT FOR DETERMINATION OF THERMAL PROPERTIES<br>OF TEXTILE MATERIALS<br>NTC 75-12351-11F  | 000000152930 |
| KARPOV, V. E.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br>00/00/1971,V----,N0005, PP 0024-0027<br>INFLUENCE OF THE MECHANICAL PROPERTIES OF YARN<br>ON THE EXTENSIBILITY OF KNITTED FABRICS<br>BLL 4273.28 HAIRA TRANS 3                              | 000000143832 |
| RIBALCHENKO, V. V.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br>00/00/1971,V----,N0006, PP 0026-0030<br>NATURE OF DESTRUCTION OF TEXTILE MATERIALS<br>IN THE PROCESS OF ABRASION<br>NLL AS ASLIB/GB 39/FH R&T 1665                                     | 000000210394 |
| BARANYUK, T. M.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br>00/00/1971,V----,N0006, PP 0146-0147<br>INSTRUMENT FOR TESTING FIBROUS MATERIAL RESISTANCE<br>TO THE ABRASIVE EFFECT OF FILTRATE<br>BLD:L.STG 8052.98F:RTS 9900                           | 000000145226 |
| KARPOV, V. E.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br>00/00/1972,V----,N0001, PP 0032-0035<br>INFLUENCE OF THE MECHANICAL PROPERTIES OF YARN<br>ON THE EXTENSIBILITY OF KNITTED FABRICS 2.<br>BLL 4273.28 HAIRA TRANS 3                           | 000000143831 |
| VOINOV, YU. F.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br>00/00/1972,V----,N0001, PP 0080-0084   | 000000155039 |

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| ASSESSMENT OF THE THERMAL RESISTANCE OF CLOTHING<br>NTC-73-14154<br>BLL 3623.66 (2920)   | # |              |
| VOYNOV, YU. F.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br>00/00/1972,V0085,N0001, PP 0080-0084<br>EVALUATION OF THERMAL RESISTANCE OF CLOTHING<br>*FSTC-AST 11001-062 76  | # | 000000164563 |
| MIGYACHENKO, A. F.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br>00/00/1974,V----,N0006, PP 0027-0031<br>NEW METHOD FOR DETERMINING THE WATER VAPOR<br>TRANSMISSION OF FABRICS<br>NRCC C-16981   | # | 000000164561 |
| MIGALTSO, I. I.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br>00/00/1975,V----,N0005, PP 0068-0071<br>OPTIMISATION OF THE PROCESS OF VIBRO-MOULDING<br>PARTS OF SEWN GOODS<br>NTC 77-13371-13H   | # | 000000164562 |
| KAZIYEV, ZH.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br>00/00/1976,V----,N0002, PP 0046-0048<br>PHYSICAL AND MECHANICAL PROPERTIES OF CORK AND<br>MICROPOROUS POLYURETHANE<br>QUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC-AST11501-037-77                             | # | 000000164564 |
| ZHIGOTSKIY, A.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br>00/00/1976,V----,N0003, PP 0028<br>EFFECT OF HEATING SOLUTIONS OF LINEAR HYDROXYL<br>CONTAINING POLYURETHANES ON THE FORMATION<br>AND PROPERTIES OF THE DERIV FILMS 3 PP<br>INT PST 1976 V3 N11 P93-95              | # | 000000248786 |
| KHAVKINA, B. L.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br>00/00/1976,V----,N0003, PP 0033<br>PROPERTIES OF AQUEOUS DISPERSIONS OF PUR AND OF<br>FILMS BASED ON THEM PLASTICISED WITH SKN-40-1GP<br>ELASTOMER 2 PP<br>INT PST 1976 V3 N11 P107-108                            | # | 000000248783 |
| BERNSHTEIN, M. M.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br>00/00/1976,V----,N0004, PP 0040-0045<br>RESEARCH INTO WETTING AND ADHESION OF SOLUTIONS<br>OF POLYVINYLBUTANYAL TO FIBRE-PRODUCING POLYMER<br>FILMS IN THE MANUFACTURE OF ARTIFICIAL LEATHER<br>NTC 78-11178-11E | # | 000000238061 |
| SOKOLOV, V. I.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br>00/00/1976,V----,N0004, PP 0068-0071<br>EXPERIMENTAL INVESTIGATION OF HIGH-TEMPERATURE<br>CONVECTION DRYING OF RUSSIA LEATHERS WITH A VIEW<br>TO ITS INTENSIFICATION 7 PP<br>BLLD: B052.98F (10704)                 | # | 000000237548 |

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| <p>KIM, V. B.<br/> //IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br/> 00/00/1976,V----,N0004, PP 0143-0148<br/> INVESTIGATION OF A MAGAZINE LOADER WITH A ROTOR<br/> GATE. PART III<br/> NTC 78-12389-20K #</p>  | 000000141122 |
| <p>MEINAROVICH, E. V.<br/> //IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br/> 00/00/1976,V----,N0004, PP 0149-0154<br/> EXAMINATION OF GRAVITY UNLOADING-STACKING UNIT<br/> WITH BAFFLE WALL 8 PP<br/> BLLD 8052.98F(10711) #</p>  | 000000237555 |
| <p>PETRAVICHYUS, A. V.<br/> //IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br/> 00/00/1977,V----,N0001, PP 0074<br/> OPTIMUM COMPOSITON OF AN ADHESIVE BASED ON<br/> NITRILE RUBBER AND MELAMINE FORMALDEHYDE RESIN FOR<br/> ATTACHING FOOTWEAR BOTTOMS<br/> INT. PST: 1977, V4, NO 8, PP 60-62 #</p> | 000000198991 |
| <p>SHKLYAR, YA. V.<br/> //IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br/> 00/00/1977,V----,N0002, PP 0078-0082<br/> HEAT- AND MASS-TRANSFER IN SHOE DRYING IN<br/> CONVEC-TIVE-RADIATION DRYING INSTALLATIONS OF<br/> APKC-0 TYPE<br/> NTC 79-12613-20M #</p>                                       | 000000224135 |
| <p>PODKVIKO, I. I.<br/> //IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOS TI//<br/> 00/00/1978,V----,N0004, PP 0033-0036<br/> PROPERTIES OF BICOMPONENT YARNS<br/> NTC 80-12504-11E #</p>   | 000000246646 |
| <p>OSADCHIY, V. D.<br/> //IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOSTI//<br/> 00/00/1969,V0006,N----, PP 0047-0050<br/> DETERMINATION OF NITROGEN, SULPHUR AND HALOGENS<br/> IN ORGANIC SUBSTANCES USE OF MAGNESIUM SILICIDE<br/> FOR DECOMPOSITION OF THE SAMPLE 6 PP<br/> NMF5 ON LOAN #</p>           | 000000257227 |
| <p>YANKELEVICH, V. I.<br/> //IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOSTI//<br/> 00/00/1972,V----,N0001, PP 0088-0092<br/> ASSESSMENT OF THE THERMAL INSULATION PROPERTIES<br/> OF CLOTHING<br/> NLL 3623.66 (2921), NTC-73-13584 #</p>  | 000000268803 |
| <p>BURACHKOV, V. I.<br/> //IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOSTI//<br/> 00/00/1973,V----,N0002, PP 0092-0094<br/> PHOTOGRAMMETRIC METHOD FOR DETERMINING THE SURFACE<br/> PARAMETERS OF A PERSONS'S SHAPE AND CLOTHING<br/> NTC 80-13801-14E #</p>  | 000000273211 |
| <p>MIGUSHOV, I. I.<br/> //IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOSTI//<br/> 00/00/1973,V----,N0006, PP 0094-0099<br/> THEORETICAL EVALUATION OF FABRIC AND GARMENT<br/> STRUCTURAL STIFFNESS<br/> NTC 75-13234-11E #</p>   | 000000061503 |

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| PIPA, B. F.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOSTI//<br>00/00/1975,V----,N0002, PP 0147-0153<br>PROPAGATION OF STRESS WAVES IN A STAMPED NEEDLE<br>OF A KNITTING MACHINE<br>NTC 81-11479-11E #  | 000000295633 |
| MIGALTSO, I. I.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOSTI//<br>00/00/1975,V----,N0005, PP 0068-0071<br>OPTIMISATION OF THE PROCESS OF BIBRO-MOULDING<br>PARTS OF SHEN GOODS<br>BLD 8052.98F (10413) #  | 000000277011 |
| ZHYGOTSKIY, A. G.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOSTI//<br>00/00/1976,V----,N0006, PP 0030<br>DETERMINATION OF RELATIVE ACTIVITY OF<br>CATALYSTS IN THE FOAMING OF POLYURETHANES<br>INT PST 1977 V4 N3 P108-110 #  | 000000286068 |
| ABDUYAKHADOV, M. KH.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOSTI//<br>00/00/1976,V----,N0006, PP 0060<br>STUDY OF THE SHRINKAGE OF SOLES MADE FROM CELLULAR<br>VULCANISATES<br>INT PST 1977 V4 N4 P45-47 #   | 000000275161 |
| BEREZHENKO, N. P.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOI PROMYSHLENNOSTI//<br>00/00/1979,V----,N0004, PP 0070-0073<br>DEVELOPMENT OF A PROCEDURE FOR EVALUATING<br>THE QUALITY OF THE FINAL MOIST-HEAT TREATMENT<br>OF MEN'S COATS<br>NTC 81-11779-11E #                    | 000000282407 |
| BAKHSHIYEVA, L. T.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOY PROMYSHLENNOS TI//<br>00/00/1973,V----,N0006, PP 0029-0033<br>THE KINETICS OF DRYING SYNTHETIC LATEXES<br>*FSTC SERIAL NO. 784-79 #   | 000000205252 |
| BAKHSHIYEVA, L. T.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOY PROMYSHLENNOS TI//<br>00/00/1973,V0096,N0006, PP 0029-0033<br>KINETICS OF THE DRYING OF SYNTHETIC LATEXES<br>*FSTC SERIAL NO 1390-78 #  | 000000195701 |
| RABINOVICH, V. I.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOY PROMYSHLENNOSTI//<br>00/00/1966,V----,N0006, PP 0053-0056<br>THERIMOL EXTENSION OF POLY (VINYL ALCHOL) FIBERS<br>PRODUCED BY A DRY METHOD<br>FSTC SERIAL NO. 1493-80 #   | 000000254863 |
| RABINOVICH, V. I.<br>//IZVESTIYA VUZ TEKHNLOGIYA LEGKOY PROMYSHLENNOSTI//<br>00/00/1966,V----,N0006, PP 0053-0056<br>THERMAL EXTENSION OF POLY (VINYL ALCOHOL) FIBERS<br>PRODUCED BY A DRY METHOD 4 PP<br>QUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC/HT-1493-80 # | 000000281682 |
| MEINAROVICH, E. V.   | 000000139279 |

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| <p>//IZVESTIYA VUZ TEKHNLOGIYA LEGOKOI PROMYSHLENNO STI//<br/>           00/00/1976,V----,N0004,PP 0149-0154<br/>           EXAMINATION OF GRAVITY UNLOADING-STACKING UNIT<br/>           WITH BAFFLE WALL<br/>           NTC 78-11179-13H</p>  | # |              |
| <p>VOINOV, YU. F.<br/>           //IZVESTIYA VUZ TEKHNLOGIYA LEKGOI PROMYSHLENNOS TI//<br/>           00/00/1972,V----,N0001, PP 0080-0084<br/>           ASSESSMENT OF THE THERMAL RESISTANCE OF<br/>           CLOTHING 9 PP<br/>           TIB AD-750830</p>   | # | 000000192878 |
| <p>BAKHSHIYEVA, L. T.<br/>           //IZVESTIYA VUZ TEKHNLOGIYA LOGKOY PROMYSHLENNOS TI//<br/>           00/00/1973,V0096,N0006, PP 0029-0033<br/>           KINETICS OF THE DRYING OF SYNTHETIC LATEXES<br/>           ARM/FSTC/HT-1173-78</p>  | # | 000000197378 |
| <p>SOLOV'YEV, A. N.<br/>           //IZVESTIYA VUZ TEKHNLOGIYA PROMYSHLENNOSTI//<br/>           00/00/1958,V----,N0003, PP 0007-0019<br/>           THE INFLUENCE OF TWIST AND THE NUMBER OF FOLDS<br/>           ON THE PROPERTIES OF THE TWISTED YYAM 7 PP<br/>           AIR FORCE-AEROSPACE RESEARCH LABS</p>   | # | 000000203751 |
| <p>MIGUSHOV, I. I.<br/>           //IZVESTIYA VUZ TEKHNLOGIYA TEKSTIL'NOI PROMYSHLENNOSTI//<br/>           00/00/1975,V----,N----, PP 0054-0058<br/>           CRITICAL SPEED OF THE YARN IN THE ROTOR AND<br/>           STABILITY OF THE OPEN-END SPINNING PROCESS<br/>           NTC 76-12002-11E</p>  | # | 000000103273 |
| <p>SHABAZOVA, T. M.<br/>           //IZVESTIYA VUZ TEKHNLOGIYA TEKSTIL'NOI PROMYSHLENNOSTI//<br/>           00/00/1975,V----,N0001, PP 0010-0013<br/>           ECONOMIC CHARACTERISTICS OF THE OPERATION OF<br/>           COTTON SPINNING MILLS AT VARIOUS LEVELS OF<br/>           TECHNOLOGY<br/>           NTC 76-12001-11E</p>  | # | 000000103276 |
| <p>SHABAZOVA, T. M.<br/>           //IZVESTIYA VUZ TEKHNLOGIYA TEKSTIL'NOY PROMYSHL ENNOSTI//<br/>           00/00/1975,V----,N0001, PP 0010-0013<br/>           ECONOMIC CHARACTERISTICS OF THE OPERATION OF<br/>           COTTON SPINNING MILLS AT VARIOUS LEVELS OF<br/>           TECHNOLOGY<br/>           NTC 76-12001-11E</p>   | # | 000000152966 |
| <p>YUROCHKINA, V.<br/>           //IZVESTIYA VUZ TEKHNLOGIYA TEKSTIL'NOY PROMYSHL ENNOSTI//<br/>           00/00/1976,V----,N----, PP 0086-0087<br/>           NUMBER 1(109)<br/>           SELECTION OF FABRIC WEAVERS FOR RUBBER SHOE LINING<br/>           QVO COPYRIGHT INFO REFER OTHERS TO FSTC<br/>           ARM/FSTC-AST 11501-038-77</p>                                | # | 000000152967 |
| <p>KHESTANOVA, S. N.<br/>           //IZVESTIYA VUZ TEKHNLOGIYA TEKSTIL'NOY PROMYSHLENNOSTI//<br/>           00/00/1973,V0095,N0004, PP 0102-0106<br/>           THE EFFECT OF FORCED VENTILATION ON THE REDUCTION<br/>           OF DUST CONTENT IN THE AIR IN SPINNING AND<br/>           WEAVING ROOMS 7 PP<br/>           QVO, COPYRIGHT INFORMATION REFER OTHER REQUESTS</p> | # | 000000045060 |

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| TO FTD<br>AIR/FTD-IDIRSII-1406-75   | # |              |
| YUROCHKINA, V. P.<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTIL'NOY PROMYSHLENNOSTI//<br>00/00/1976,V0109,N0001, PP 0086-0087<br>SELECTION OF FABRIC KLEAVES FOR RUBBER SHOE LINING<br>*FSTC IMIS 1150I-038-77   | # | 000000070843 |
| RUSAKOVA, N. A.<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHENNOI//<br>00/00/1974,V-----,N0006, PP 0124-0127<br>INVESTIGATION OF THE VIBRATIONS IN THE<br>SUPPORTS OF THE HIGH-SPEED CARD MAIN WORKING<br>PARTS<br>NTC 76-10239-11E  | # | 000000067574 |
| BELOY, B. I.<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLE NNOSTI//<br>00/00/1971,V-----,N0004, PP 0116-0120<br>BINDERS FOR NONWOVENS. SOME PROPERTIES OF FOAMED<br>LATEX COMPOSITIONS USED AS BINDERS FOR BONDED<br>NONWOVEN FABRICS<br>NTC 80-1005-11E                        | # | 000000235505 |
| YANKELEVICH, V. I.<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLE NNOSTI//<br>00/00/1971,V0015,N0002, PP 0111-0115<br>CALCULATION OF THE THERMAL RESISTANCE OF THE AIR<br>LAYERS IN AIR PERMEABLE CLOTHING<br>NIL 3623.66(2717)<br>NTC-73-12178                                  | # | 000000167381 |
| UNKNOWN<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLE NNOSTI//<br>00/00/1974,V-----,N0004, PP 0078-0082<br>THE BLEACHING OF TEXTILE FIBERS WITH CHLORINATED<br>ISOCYANURIC ACID DERIVATIVES<br>NTC-76-10763-11E   | # | 000000162456 |
| KUKLINA, N. A.<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLE NNOSTI//<br>00/00/1974,V0018,N0004, P-0127-0131<br>RIGIDITY OF CARDING MACHINE CYLINDERS<br>BLD:L. STG 8052.98F:RTS 9818   | # | 000000145228 |
| MIGUSHOV, I. I.<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLE NNOSTI//<br>00/00/1974,V0018,N0004, PP 0046-0051<br>THE INFLUENCE OF IRREGULAR LONGITUDINAL YARN<br>MOVEMENT ON THE DELIVERY OF YARN FROM THE SPINNING<br>UNIT OF THE BD-200 M69 MACHINE<br>BLD 8052.98F:RTS 9816 | # | 000000145234 |
| BELYAYEVA, A. K.<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLE NNOSTI//<br>00/00/1974,V0018,N0005, PP 0107-0110<br>YARN DEFORMATION IN THE WINDING ZONE OF THE<br>PNEUMATIC SPINNING MACHINE BD-200-M69<br>BLD:L.STG 8052.98F:RTS 9852  | # | 000000145235 |
| SHABAZOVA, T. M.<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLE NNOSTI//<br>00/00/1975,V0019,N0001, PP 0010-0013   |   | 000000226406 |



ECONOMIC CHARACTERISTICS OF THE OPERATION OF  
COTTON SPINNING MILLS AT VARIOUS LEVELS OF  
TECHNOLOGY

NTC 76-12001

BLLD AS RTS-10096 #

SIMKOVICH, N. N.

//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLE NNOSTI//

00/00/1975,V0019,N0003, PP 0015-0019

EFFECT OF ACOUSTIC WAVES ON STRUCTURAL CHANGES

IN COTTON FIBRES TREATED WITH KAREAMOL TSEM

NRCC C-17234 #

000000225167

LIVINSKIY, TS. P.

//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLE NNOSTI//

00/00/1977,V----,N0004, PP 0047-0050

DETERMINATION OF CRIMP PARAMETERS OF TEXTURED

YARNS OBTAINED BY STUFFER CRIMPING

NTC 78-14211-11E #

000000158930

KUZMIN, V. I.

//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLE NNOSTI//

00/00/1972,V0016,N0005, PP 0122-0123

CALCULATION OF THE DRYING TIME OF BONDED NONWOVEN

FILTER MATERIAL

PIRA:L.STG 3.00 AS 897 #

000000143318

RUSANOVA, G. N.

//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLE NNOSTI//

00/00/1975,V----,N0005, PP 0158-0160

CALCULATION OF THE PRESSURE OF CYLINDRICAL

PACKING ON THE SHAFT AND FLANGE OF A BOBBIN

TAKING STRESS RELAXATION INTO ACCOUNT

NTC 78-11488-11E #

000000133682

KORABELNIKOV, R. V.

//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//

00/00/1973,V----,N0003, PP 0038-0040

THE PROBLEM OF INCREASING THE TECHNOLOGICAL

RELIABILITY OF THE ROLLER GIN

NTC 74-13784-11E #

000000023797

SKVORTSOV, V. S.

//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//

00/00/1973,V----,N0003, PP 0045-0048

INVESTIGATION OF THE THREAD MOTION IN THE

SPINNING DRUM OF THE BD-200 SPINNING MACHINE

NTC 74-13783-11E #

000000023796

BOLDINSKIY, G. I.

//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//

00/00/1973,V----,N0003, PP 0135-0137

FEED DEVICES FOR COTTON CLEANING MACHINES

NTC 74-13782-11E #

000000023795

GAVRILOV, K. A.

//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//

00/00/1973,V----,N0003, PP 0140-0143

EXPERIMENTAL INVESTIGATION OF YAR CUTTING

PROCESS

NTC 75 10522-11E #

000000044584

BERGER, G. YA.

//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//

000000033721

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|--|---|---------------|
| 00/00/1973,V----,N0004, PP 0048-0052<br>DETERMINATION OF THE EFFICIENCY OF CLEANING<br>COTTON IN SPINNING MILLS<br>NTC 75 10638-11E  | # |               |
| EFREMOV, E. D.<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br>00/00/1973,V----,N0004, PP 0123-0126<br>MOTION OF THE WINDING POINT ON THE<br>PNEUMATIC SPINNING MACHINE BD-200<br>NTC 75 11458-11E  | # | 000000037014  |
| USPENSKAYA, M. V.<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br>00/00/1973,V----,N0006, PP 0013-0016<br>DETERMINATION OF THE STATIC AND KINETIC<br>TANGENTIAL RESISTANCE FACTORS OF INDIVIDUAL<br>FIBRES UNDER SLIPPAGE<br>NTC 75-13235-11E | # | 000000061504  |
| RISOVS KAYA, L. P.<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br>00/00/1973,V----,N0006, PP 0083-0086<br>THE INFLUENCE OF THE STATE OF CATIONIC DYES IN<br>SOLUTION ON THE DYE PERMEABILITY OF NITRON FIBRE<br>NTC 75 10637-11E             | # | 000000033720  |
| KORABELNIKOV, R. V.<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br>00/00/1973,V0017,N0003, PP 0038-0040<br>THE PROBLEM OF INCREASING THE TECHNOLOGICAL<br>RELIABILITY OF THE ROLLER GIN 5 PP<br>BLL:L.STG 8052.98 F:RTS-9200                 | # | 0000000294429 |
| SKORTSOV, V. S.<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br>00/00/1973,V0017,N0003, PP 0045-0048<br>INVESTIGATION OF THE THREAD MOTION IN THE SPINNING<br>DRUM OF THE BD-200 SPINNING MACHINE 5 PP<br>BLL:L.STG 8052.98 F:RTS-9136        | # | 0000000294428 |
| BELDINSKIY, G. I.<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br>00/00/1973,V0017,N0003, PP 0135-0137<br>FEED DEVICES FOR COTTON CLEANING MACHINES 5 PP<br>BLL:L.STG 8052.98 :F:RTS-9201   | # | 0000000294430 |
| BERGER, G. YA.<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br>00/00/1973,V0017,N0004, PP 0048-0052<br>DETERMINATION OF THE EFFICIENCY OF CLEANING COTTON<br>IN SPINNING MILL 6 PP<br>BLL:L.STG 8052.98 F:RTS-9293                            | # | 0000000294420 |
| EFREMOV, E. D.<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br>00/00/1973,V0017,N0004, PP 0123-0126<br>MOTION OF THE WINDING POINT ON THE PNEUMATIC<br>SPINNING MACHINE BD-200 5 PP<br>BLL:L.STG 8052.98 F:RTS-9294                           | # | 0000000294421 |
| ZABANOV, M. P.<br>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br>00/00/1974,V----,N0001, PP 0122-0126   |   | 000000116225  |

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| <p>A COMPUTERISED ANALYSIS OF THE DETACHING<br/>MOTION KINEMATICS OF THE COMBING MACHINE<br/>TEKSTIMA 1602<br/>NTC 76-11764-11E #</p>  |              |
| <p>MERKIN, V. YA.<br/>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br/>00/00/1974,V----,N0003, PP 0044-0046<br/>INFLUENCE OF DELIVERY RATE AND LOADING OF<br/>THE DRAFTING SYSTEM PRESSURE ROLLER OF THE<br/>HIGH PRODUCTION DRAWFRAME ON SLIVER<br/>IRREGULARITY<br/>NTC 75-13238-11E #</p> | 000000061495 |
| <p>SKVORTSOV, V. S.<br/>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br/>00/00/1974,V----,N0004, PP 0044-0047<br/>COMPLEX INDEX FOR THE STRUCTURE OF INTER-<br/>MEDIATES IN OPEN-END SPINNING<br/>*NTIS TT 76-59085 #</p>  | 000000058136 |
| <p>MIGUSHOV, I. I.<br/>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br/>00/00/1974,V----,N0004, PP 0046-0051<br/>THE INFLUENCE OF IRREGULAR LONGITUDINAL YARN<br/>MOVEMENT ON THE DELIVERY OF YARN FROM THE<br/>SPINNING UNIT OF THE BD-200-M69 MACHINE<br/>NTC 76-10237-11E #</p>           | 000000067572 |
| <p>TSOBKALLO, S. O.<br/>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br/>00/00/1974,V----,N0004, PP 0122-0124<br/>COMPARATIVE TESTS OF FLATS WITH TWO PROFILES<br/>DURING RUNNING OF THE CHM-450-7 MACHINE<br/>NTC 76-10238-11E #</p>  | 000000067573 |
| <p>KUKLINA, N. A.<br/>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br/>00/00/1974,V----,N0004, PP 0127-0131<br/>RIGIDITY OF CARDING MACHINE CYLINDERS<br/>NTC 75-13237-11E #</p>   | 000000061494 |
| <p>BELYAYEVA, A. K.<br/>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br/>00/00/1974,V----,N0005, PP 0107-0110<br/>YARN DEFORMATION IN THE WINDING ZONE OF THE<br/>PNEUMATIC SPINNING MACHINE BD-200-M69<br/>NTC 75-13236-11E #</p>   | 000000061493 |
| <p>SMOLOVIK, A. V.<br/>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br/>00/00/1974,V----,N0005, PP 0119-0122<br/>INVESTIGATION OF THE STRAINED AND TAUT STATE OF<br/>FABRIC ON ROLL DURING THE PROCESS OF AXIAL WINDING<br/>NTC 77-10241-11E #</p>   | 000000103711 |
| <p>MERKIN, V. YA.<br/>//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br/>00/00/1974,V----,N0006, PP 0114-0117<br/>THE EFFECT OF THE ECCENTRICITY OF THE DELIVERY<br/>ROLLERS AND OF THE SYSTEM ON SLIVER IRREGULARITY<br/>NTC 76-11705-11E #</p>   | 000000116224 |
| <p>STEPANOV, V. A.</p>   | 000000103712 |

//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//  
00/00/1975,V----,N0002, PP 0079-0083  
SOME PROBLEMS OF THE STRAINED STATE OF A  
CYLINDRICAL PACKAGE  
NTC 77-10242-11E #

MIKUSHEV, A. E.  
//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//  
00/00/1975,V----,N0002, PP 0137-0141  
A GRAPHICAL METHOD FOR PARAMETER DETERMINATION OF  
TRAVERSE AND THREAD WINDING ON A CYLINDRICAL  
PACKAGE  
NTC 77-10238-11E #

000000103708

ORLOV, G. A.  
//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//  
00/00/1975,V----,N0002, PP 0149-0150  
DETERMINATION OF THE NORMAL PRESSURE OF A BOBBIN  
ON THE WINDING  
NTC 77-10243-11E #

000000103713

STEPANOV, V. A.  
//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//  
00/00/1975,V----,N0003, PP 0038-0062  
CALCULATION OF THE PACKING PRESSURE AT THE SHAFT  
AND FLANGE OF A BOBBIN  
NTC 77-10239-11E #

000000103709

KORYAGIN, S. P.  
//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//  
00/00/1975,V----,N0003, PP 0050-0054  
THE MOVEMENT OF A THREAD OVER AN INCLINED CYLINDER  
NTC 77-10240-11E #

000000103710

MIGUSHOV, I. I.  
//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//  
00/00/1975,V0019,N0001, PP 0054-0058  
CRITICAL SPEED OF THE YARN IN THE ROTOR AND  
STABILITY OF THE OPEN END SPINNING PROCESS  
NTC-76-12002  
BLD RTS-10079 #

000000268579

MIGUSHOV, I. I.  
//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//  
00/00/1975,V0019,N0002, PP 0044-0048  
DETERMINATION OF SPINNING ROTOR SIZES TO ENSURE  
STEADY MOTION OF YARN  
NTC-76-12000, BLD RTS-10126 #

000000268547

STEPANOV, V. A.  
//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//  
00/00/1975,V0019,N0002, PP 0079-0083  
SOME PROBLEMS OF THE STRAINED STATE OF A  
CYLINDRICAL PACKAGE  
NTC-77-10242; BLD RTS 10332 #

000000251457

MIKUSHEV, A. YE.  
//IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//  
00/00/1975,V0019,N0002, PP 0137-0141  
A GRAPHICAL METHOD FOR PARAMETER DETERMINATION  
OF TRAVERSE AND THREAD WINDING ON A CYLINDRICAL  
PACKAGE  
NTC-77-10238; BLD RTS-10334 #

000000251454

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| <p>ORLOV, G. A.<br/> //IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br/> 00/00/1975,V0019,N0002, PP 0149-0150<br/> DETERMINATION OF THE NORMAL PRESSURE OF BOBBIN<br/> ON THE SWINDING<br/> NTC-77-10243: BLD RTS-10333 #</p>                                      | 000000251455 |
| <p>STEPANOV, V. A.<br/> //IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI PROMYSHLENNOSTI//<br/> 00/00/1975,V0019,N0003, PP 0058-0062<br/> CALCULATION OF THE PACKING PRESSURE AT THE<br/> SHAFT AND FLANGE OF A BOBBIN<br/> NTC-77-10239: BLD RTS-10329 #</p>                          | 000000251456 |
| <p>FROLOV, M. V.<br/> //IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI//<br/> 00/00/1968,V----,N0002, PP 0017-0020<br/> STUDY OF THE AIR PERMEABILITY AND MEAN PORE<br/> SIZE OF ADHESIVE-BOND NONWOVE MATERIALS WITH<br/> A POINT STRUCTURE.<br/> NTC 75-12866-11E #</p>              | 00000039870  |
| <p>FROLOV, M. V.<br/> //IZVESTIYA VUZ TEKHNLOGIYA TEKSTILNOI//<br/> 00/00/1968,V----,N0002, PP 0017-0020<br/> STUDY OF THE AIR PERMEABILITY AND MEAN PORE<br/> SIZE OF ADHESIVE-BOND NONWOVE MATERIALS WITH<br/> A POINT STRUCTURE.<br/> NTC 75-12866-11E #</p>              | 00000052110  |
| <p>MIGUSHOV, I. I.<br/> //IZVESTIYA VUZ TEKHNLOGIYA TEKSTIN'NOI PROMYSHLENNOSTI//<br/> 00/00/1975,V----,N0002, PP 0044-0048<br/> DETERMINATION OF SPINNING ROTOR SIZES TO ENSURE<br/> STEADY MOTION OF YARN<br/> NTC 76-12000-11E #</p>                                      | 000000103275 |
| <p>KISELEVA G. A.<br/> //IZVESTIYA VUZ TEKHNLOGIYA//<br/> 00/00/1969,V----,N0003, PP 0058-0062<br/> INFLUENCE OF THE BINDER STRUCTURE AND THE<br/> NATURE OF THE FIBER ON THE PHYSIC-MECHANICAL<br/> PROPERTIES OF NONWOVEN FIBER FILMS. PART II<br/> NTC 75-12867-11E #</p> | 00000039869  |
| <p>BURINSKAYA, A. A.<br/> //IZVESTIYA VUZ TEKHNLOIYA TEKSTILNOI PROMYSHLENNOSTI//<br/> 00/00/1974,V----,N0004, PP 0078-0082<br/> THE BLEACHING OF TEXTILE FIBERS WITH CHLORINATED<br/> ISOCYANURIC ACID DERIVATIVES<br/> NTC-76-10763-11E #</p>                              | 00000078251  |
| <p>KISELEVA G. A.<br/> //IZVESTIYA VUZ TEKNOLOGIYA//<br/> 00/00/1969,V----,N0003, PP 0058-0062<br/> INFLUENCE OF THE BINDER STRUCTURE AND THE<br/> NATURE OF THE FIBER ON THE PHYSIC-MECHANICAL<br/> PROPERTIES OF NONWOVEN FIBER FILMS. PART II<br/> NTC 75-12867-11E #</p> | 00000052109  |
| <p>YALKATSE, M. I.<br/> //IZVESTIYA VUZ TSEVETNAYA METALLURGIYA//<br/> 00/00/1971,V0014,N0004, PP 0007-0014<br/> SOME LAWS FOR CEMENTATION OF COPPER BY IRON IN</p>  | 000000168097 |

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|---|---|--------------|
| ULTRASONIC FIELDS<br>NLL INC 746-1158<br>NTC-73-11661   | # |              |
| AFANASEV, V. K.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1972,V0015,N0005, PP 0121-0123<br>EFFECT OF BERYLLIUM ADDITIONS ON THE MICRO<br>STRUCTURE AND TYPE OF FAILURE OF AL-MG ALLOYS<br>ERDA-SLA 73-6001; NTC 74-10327                        | # | 000000272907 |
| RUZINOVA, E. A.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1971,V0014,N0005, PP 0076-0080<br>VAPOR PRESSURE OVER A SYSTEM OF MELTS CONTAINING<br>CHLORIDES<br>NTC 78-12206-07D  | # | 000000141163 |
| FEDICHKIN, G. M.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0004, PP 0109-0114<br>VAPOR PRESSURE OF SOME RARE EARTH METALS<br>*AFGL   | # | 000000077934 |
| GURIYEV, A. YE.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1958,V0001,N0002, PP 0071-0076<br>THE IMPORTANCE OF THE MAGNETIC PROPERTIES<br>OF LEAD SLAGS<br>NRCC AS C-14576  | # | 000000197552 |
| SLAVNIN, G. P.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1959,V0002,N0004, PP 0044-0051<br>STUDY OF FLOTATION AND FLOTAGRAVITATION (SINK AND<br>FLOAT METHOD) OF LARGE MINERAL PIECES BY<br>HIGH-SPEED MOTION PICTURE CAMERA<br>NITS TT 72-53010 | # | 000000206231 |
| KOLENKOVA, M. A.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1962,V0005,N0002, PP 0112-0117<br>HYDROLYTIC PRECIPITATION OF BASIC ZIRCONIUM<br>SULFATE FROM SULFURIC ACID SOLUTIONS<br>NRCC C-17979   | # | 000000170409 |
| SHELAMOV, V. YA.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1963,V----,N0002, PP 0162-0166<br>ON THE MECHANISM UNDERLYING OF THE STRENGTHENING<br>OF SINTERED ALUMINUM POWDER SEMI-PRODUCTS<br>HB 6020  | # | 000000213185 |
| KUZKIN, S. F.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1963,V0006,N0001, PP 0042-0047<br>FLOTATION SEPARATION OF APATITE AND CALCITE USING<br>CATIONIC COLLECTORS 6 PP<br>ATS: 10F152R  | # | 000000299824 |
| ZELIKMAN, A. N.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1963,V0006,N0002, PP 0210-0216<br>THERMAL DISSOCIATION OF RHENIUM CHLORIDES TO   |   | 000000000207 |

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|---|---|--------------|
| PRODUCE RHENIUM COATING<br>NTC 74-11547-11F   | # |              |
| ZELIKMAN, A. N.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1963,V0006,N0002, PP 0210-0216<br>THERMAL DISSOCIATION OF RHENIUM CHLORIDES TO<br>PRODUCE RHENIUM COATINGS<br>NTC-74-11547   | # | 000000174891 |
| KUZKIN, S. F.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1963,V0006,N0003, PP 0035-0039<br>RADIOMETRIC AND INFRARED SPECTROSCOPIC<br>INVESTIGATION OF THE MECHANISM OF INTERACTION OF<br>ANP-TYPE CATIONIC COLLECTOR WITH APATITE AND<br>CALCITE 5 PP<br>ATS: 11F152R | # | 000000251637 |
| KHAVSKII, N. N.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1963,V0006,N0003, PP 0106-0110<br>EFFECT OF ULTRASONIC VIBRATIONS UPON THE<br>EXTRACTION OF SPARINGLY SOLUBLE RARE-METAL<br>COMPOUNDS 10 PP<br>ERDA/HB-6081  | # | 000000109136 |
| YAKUBOVICH, I. A.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1964,V0007,N0004, PP 0023-0029<br>APPLICATIONS OF ULTRASONICS IN THE TECHNOLOGY<br>22 PP<br>ERDA/HB-6433   | # | 000000109125 |
| YAKUBOVICH, I. A.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1964,V0007,N0004, PP 0023-0029<br>APPLICATIONS OF ULTRASONICS IN TECHNOLOGY.<br>HB 6433  | # | 000000124920 |
| SHCHERBEDINSKAYA, A. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1965,V----,N0004, PP 0123-0125<br>DIFFUSION OF CARBON IN NIOBIUM AND TITANIUM<br>CARBIDES<br>*NTIS TT 79-58090   | # | 000000163576 |
| DRITS, M. YE.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1967,V----,N0001, PP 0120-0124<br>EFFECT OF ADDITIONAL ALLOYING ON THE PROPERTIES<br>OF THE ALLOYS OF THE MG-LI-AL SYSTEM 12 PP<br>FTD-HT-23-1785-74   | # | 000000173423 |
| DMITRIYEV, YU. M.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1967,V0010,N0001, PP 0063-0068<br>CHLORINATION OF TUNGSTEN OXIDES AND THE<br>POSSIBILITY OF THEIR PURIFICATION BY MEANS OF<br>THE OXYCHLORIDE 8 PP<br>CRL T-5830   | # | 000000265388 |
| DRITS, M. YE.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//   |   | 000000238441 |

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| 00/00/1967,V0010,N0001, PP 0120-0124<br>THE EFFECT OF ADDITIONAL ALLOYING ON THE<br>PROPERTIES OF THE ALLOYS OF THE MG-LI AL<br>SYSTEM 12 PP<br>TIB AD-784 261/0   | # |              |
| LEVINSKIY, B. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1968,V0011,N0003, PP 0019-0023<br>FLOTATION SELECTION OF APATITE AND CALCITE USING<br>TETRAALKYLAMMONIUM SALTS AND AMINES 5 PP<br>ATS: 12F152R | # | 000000299825 |
| KATS, A. M.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1968,V0011,N0004, PP 0108-0112<br>THE BEHAVIOUR OF LEAD INCLUSIONS IN THE ANNEALING<br>OF 6 CU-PB BRASS<br>MISL: MET-101                            | # | 000000225443 |
| INOZEMTSEV, M. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1969,V----,N0001, PP 0075-0079<br>THE ELECTROLYTIC DEPOSITION OF LITHIUM ON A<br>LIQUID ZINC CATHODE 10 PP<br>ERD/UCRL/TR-11168-76            | # | 000000062685 |
| INOZEMTSEV, M. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1969,V----,N0001, PP 0075-0079<br>ELECTROLYTIC DEPOSITION OF LITHIUM ON A LIQUID<br>ZINC CATHODE<br>*ERDA UCRL-TR-11168                       | # | 000000082330 |
| KIPARISOV, S. S.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1969,V0012,N0003, PP 0135-0139<br>PRODUCTION AND PROPERTIES OF SOME TIC-BASE<br>CEMENTS WITH AN ALLOY STEEL BOND<br>HB 7982                    | # | 000000227620 |
| PANFILOV, P. F.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1969,V0012,N0004, PP 0022-0024<br>REDUCTION OF METAL SULFIDES BY CALCIUM<br>CARBIDES<br>NTC 75 10486-11F  | # | 000000044590 |
| NEDELKO, N. I.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1969,V0012,N0006, PP 0148-0151<br>CONCENTRATION GAUGES FOR MEASURING THE<br>CONCENTRATION OF COPPER IONS<br>MISL: MET-126                        | # | 000000227489 |
| LOVCHIKOV, V. S.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1970,V----,N0001, PP 0156-0162<br>BLAST FURNACES AND THEIR CONSTRUCTIONAL CHANGES<br>IN THE DEVELOPMENT OF LEAD SMELTERS<br>NTC 77-14197-13H   | # | 000000120112 |
| KUZNETSOV, G. M.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//   |   | 000000240659 |



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| 00/00/1970,V----,N0004, PP 0122-0124<br>INVESTIGATION OF LOW-ALLOYED ALLOYS OF INDIUM<br>WITH GOLD<br>NTC 78-11044-11F  | # |              |
| NEDELKO, N. I.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1970,V0013,N0002, PP 0140-0143<br>AUTOMATIC MEASUREMENTS OF COBALT CONCENTRATION<br>FOR SOLUTIONS OF ZINC PRODUCTION<br>MISL MET-134                        | # | 000000227496 |
| KIPARISOV, S. S.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1970,V0013,N0005, PP 0093-0095<br>RESEARCH ON THE POSSIBILITY OF THE SINTERING<br>OF THE BORIDES OF TUNGSTEN WITH NICKEL 11 PP<br>NTC,NTIS,BLL AD-749 837 | # | 000000210385 |
| BEGUNOV, A. I.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1970,V0013,N0006, PP 0058-0063<br>INITIAL HEATING DYNAMICS IN THE CATHODES OF<br>ALUMINIUM REDUCTION CELLS HAVING VARIOUS DESIGNS<br>NTC-76-11083-11F       | # | 000000083277 |
| KIPARISOV, S. S.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1970,V0013,N0006, PP 0120-0123<br>RESISTANCE OF TITANIUM CARBIDE/STEEL CEMENTS TO<br>HIGH-TEMP OXIDATION<br>HB 8486                                       | # | 000000157324 |
| KIPARISOV, S. S.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1970,V0013,N0006, PP 0120-0123<br>RESISTANCE OF TITANIUM CARBIDE/STEEL CEMENTS TO<br>HIGH-TEMPERATURE OXIDATION<br>HB 8486                                | # | 000000227621 |
| ZHURNIN, A. I.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1971,V----,N0005, PP 0071-0075<br>CORROSION OF ALUMINUM CATHODES DURING ELECTROLYTIC<br>DEPOSITION OF ZINC<br>NTC 80-12503-11F                              | # | 000000246659 |
| KOLACHEV, B. A.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1971,V0014,N0002, PP 0099-0103<br>THERMODIFFUSION OF HYDROGEN IN TITANIUM ALLOY<br>VT-15<br>*NTIS TT 79-58166  | # | 000000267980 |
| MELEKHIN, V. P.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1971,V0014,N0003, PP 0128-0131<br>EFFECTS OF THE ELASTIC DEFORMATION OF ZINC ON<br>ACOUSTIC EMISSION 7 PP<br>NTIS RFP-TR-123                               | # | 000000171803 |
| KIPNIS, A. YA.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1971,V0014,N0003, PP 0137-0142  |   | 000000168094 |

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| MATHEMATICAL MODEL FOR THERMAL DECOMPOSITION OF<br>NICKEL CARBONYL ON MOVING LAYER OF NICKEL<br>GRANULES<br>NTC-73-11662<br>NLL INC 746-1141   | # |              |
| SHUMENKO, V. N.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1971,V0014,N0004, PP 0084-0087<br>PREPARATION OF SODIUM ZIRCONATE FROM BADDELEYITE<br>BLL 9022.041(1083)  | # | 000000174240 |
| RUZINOVA, E. A.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1971,V0014,N0005, PP 0076-0080<br>VAPOR PRESSURES OVER A SYSTEM OF MELTS<br>CONTAINING CHLORIDES<br>NTC 78-12296                                      | # | 000000232955 |
| BABUSHKIN, V. N.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1971,V0014,N0006, PP 0039-0040<br>EQUILIBRIUM IN THE NI-O- H SYSTEM<br>NTC 77-11075-11F  | # | 000000103660 |
| KIPARISOV, S. S.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1972,V----,N0002, PP 0088-0091<br>SOME RESULTS OF AN INVESTIGATION OF THE TERNARY<br>TUNGSTEN-NICKEL-BORON SYSTEM<br>NTC 74-11575-11F                | # | 000000173422 |
| KOLACHEV, B. A.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1972,V----,N0004, PP 0137-0142<br>EFFECT OF HYDROGEN ON INDUSTRIAL PLASTICITY OF<br>ALLOY TI PLUS A1 16 PP<br>AIR/FTD-IDIRS11-1076-76                 | # | 000000050375 |
| AFANASEV, V. K.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1972,V----,N0005, PP 0121-0123<br>EFFECT OF BERYLLIUM ADDITIONS ON THE<br>MICROSTRUCTURE AND TYPE OF FAILURE OF AL-MG ALLOYS<br>NTC 74-10327-11F      | # | 000000011208 |
| AFANAS'EV, V. K.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1972,V----,N0005, PP 0121-0123<br>EFFECT OF BERYLLIUM ADDITIONS ON THE<br>MICROSTRUCTURE AND TYPE OF FAILURE OF AL--MG<br>ALLOYS 8 PP<br>MN-25 P NSA | # | 000000011227 |
| ELYUTIN, V. P.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1972,V0015,N----, PP 0043-0046<br>INTERACTION OF ALUMINUM OXIDE WITH CARBON NET<br>2000 - 24000C<br>NTC 74-12091-11F                                   | # | 000000004634 |
| ANISIMOV, S. M.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1972,V0015,N0001, PP 0061-0063  |   | 000000208762 |

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| COMPARATIVE DATA ON GOLD CHLORINATION WITH<br>DIFFERENT CHLORINATING AGENTS<br>METINFORM 271   | # |              |
| ZOOTOREVSKAYA, A. YU.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1972,V0015,N0001, PP 0134-0139<br>SEARCH FOR AN ALLOY WITH MINIMAL TEMPERATURE<br>COEFFICIENT OF RESISTANCE IN THE CU-MN-GE SYSTEM<br>METINFORM                     | # | 000000177096 |
| OFITSEROVA, G. I.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1972,V0015,N0001, PP 0146-0152<br>CONSTRUCTION OF A MATHEMATICAL MODEL OF<br>THE SINTERING OF NEPHELINE CHARGES<br>C. E. TRANS 6594                                     | # | 000000003806 |
| KIPARISOV, S. S.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1972,V0015,N0002, PP 0088-0091<br>SOME RESULTS OF AN INVESTIGATION OF THE TERNARY<br>TUNGSTEN-NICKEL-BORON SYSTEM<br>BLL 9022.401:INC 746-1456                           | # | 000000163309 |
| POLKIN, S. I.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1972,V0015,N0003, PP 0027-0031<br>SELECTIVE EXTRACTION OF COPPER AND ARSENIC FROM A<br>BACTERIAL SOLUTION AND ITS REGENERATION<br>METINFORM MET/256                         | # | 000000171689 |
| BARBIN, M. B.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1972,V0015,N0004, PP 0008-0011<br>THE INFLUENCE OF THE CONSUMPTION AND CARBON<br>CHAIN LENGTH OF XANTHATES ON THE FILTRATION OF A<br>GALENA SUSPENSION<br>METINFORM MET/257 | # | 000000171690 |
| INKIN, S. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1972,V0015,N0004, PP 0036-0042<br>THE ROLE OF DISPERSED MOLECULAR FORCES AND<br>SPLITTING PRESSURE IN FILTERING METALLIC MELTS<br>THROUGH<br>NTC-73-13283                    | # | 000000206451 |
| YELYUTIN, V. P.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1972,V0015,N0004, PP 0043-0046<br>INTERACTION OF ALUMINUM OXIDE WITH CARBON AT<br>2000 - 2400 DEGREES C<br>NTC-74-12074   | # | 000000197550 |
| ALABYAN, I. M.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1972,V0015,N0005, PP 0013-0015<br>ROLE OF POLYELECTROLYTE CHARGE IN<br>FLOCCULATION<br>NTC 75 10797-070  | # | 000000036068 |
| BEGUNOV, YA. I.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//  |   | 000000204085 |

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| 00/00/1972,V0015,N0005, PP 0042-0048<br>DYNAMICS OF SEDIMENTATION OF ALUMINA PARTICLES<br>IN CRYOLITE ALUMINA MELTS<br>NTC-73-13601   | # |              |
| CHUGAYE, L. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1972,V0015,N0005, PP 0057-0062<br>GOLD LEACHING BY SULPHUROUS ACID SOLUTIONS<br>METINFORM 272   | # | 000000208763 |
| IVANOV, V. A.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1972,V0015,N0005, PP 0152-0156<br>THE CONSTRUCTION OF A MATHEMATICAL MODEL OF THE<br>PROCESS OF COMBUSTION OF TiCl <sub>4</sub> IN A CURRENT<br>OF OXYGEN<br>NTC 74-10789<br>BLL AS RTS 8250 | # | 000000223010 |
| STEFANOVSKAYA, L. K.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V----,N0001, PP 0008-0013<br>PROPERTIES OF SULFOSUCCINATES AND THEIR APPLICATIO<br>IN FLOTATION<br>NTC 78-11871-07D  | # | 000000139172 |
| BURNAKIN, V. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V----,N0003, PP 0056-0058<br>DYNAMICS OF GAS EVOLUTION FROM METLS IN LARGE<br>LABORATORY APPARATUS HAVING A HORIZONTAL ANODE<br>NTC-76-11084-11F                                      | # | 000000083278 |
| ZLOBINSKII, B. M.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V----,N0003, PP 0114-0116<br>INVESTIGATION OF PREIGNITION PROCESSES IN<br>ZIRCONIUM TITANIUM AND ZIRCONIUM HYDRIDE<br>AEC SAN-74-6020   | # | 000000009279 |
| ZLOBINSKIY, B. M.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V----,N0003, PP 0114-0116<br>A STUDY OF PRE-IGNITION PROCESSES IN ZIRCONIUM<br>TITANIUM AND ZIRCONIUM NYDRIDE<br>ARI FTD-ID(RSI)-2429-75  | # | 000000032909 |
| STEFANOVSKAYA, L. K.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0001, PP 0008-0013<br>PROPERTIES AND USE OF SULPHC-SUCCENC ESTERS IN<br>FLOTATION<br>METINFORM  | # | 000000177093 |
| BUMAZHOV, V. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0001, PP 0022-0026<br>SULPHATIZATION OF COPPER OXIDES BY MIXTURES OF<br>AIR AND SULPHUR DIOXIDE<br>METINFORM   | # | 000000168424 |
| MECHEV, V. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//   |   | 000000168425 |

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| 00/00/1973,V0016,N0001, PP 0027-0030<br>VARIATION OF THE SURFACE TENSION AND DENSITY<br>OF COPPER-NICKEL MATTES<br>METINFORM   | # |              |
| SYAPLOVA, L. I.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0001, PP 0047-0049<br>SELECTION OF LEAD COPPER CONCENTRATE BY LOW<br>FREQUENCY SONIC VIBRATIONS<br>METINFORM                                    | # | 000000177092 |
| ZARUBITSKIY, O. G.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0001, PP 0050-0052<br>ELECTROCHEMICAL REACTION PARAMETERS IN THE<br>DEPOSITION OF LEAD FROM MOLTEN SALTS<br>METINFORM MET                    | # | 000000177105 |
| MARASONOVA, L. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0002, PP 0008-0012<br>EFFECT OF GENETIC CHARACTERISTICS OF GALENA FROM<br>VARIOUS DEPOSITS<br>METINFORM                                       | # | 000000230337 |
| BEGUNOV, AL.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0002, PP 0028-0035<br>GAS CONTENT ELECTROLYTES IN THE ELECTROLYSIS OF<br>MOLTEN SALTS (PBCL2/KCL)<br>METINFORM                                     | # | 000000230324 |
| KUTSAK, V. S.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0002, PP 0044-0049<br>INVESTIGATION OF THE CONTENT ANGLES IN THE MELTING<br>OF PD3 SN2 BY MOLTEN SULPHUR IN SULPHATE SOLUTIONS<br>METINFORM       | # | 000000230325 |
| KIRAKOSYAN, T. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0002, PP 0050-0055<br>INVESTIGATION OF SULPHATE, SELPHAMATE AND<br>PYROSHOSPHATE ELECTROLYTES FOR PRODUCTION OF<br>COPPER POWDER<br>METINFORM | # | 000000168426 |
| MECHEV, V. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0002, PP 0059-0061<br>IMPROVING THE RECOVERY OF COBALT IN THE TREATMENT<br>OF COPPER RAW MATERIAL<br>METINFORM                                    | # | 000000168427 |
| POMOSOV, A. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0002, PP 0062-0067<br>INVESTIGATION OF THE DEPOSITION OF COPPER POWDER<br>BY CEMENTATION OF COPPER FROM SOLUTION<br>METINFORM                    | # | 000000168428 |
| ELISEEV, N. I.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//   |   | 000000230326 |

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| 00/00/1973,V0016,N0003, PP 0015-0018<br>THE DEPRESSION OF GALENA BY SODIUM SULPHIDE<br>METINFORM #  |              |
| ARTAMONOV, V. P.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0003, PP 0024-0027<br>NATURE OF THE DISCHARGING IONS IN CONCENTRATED<br>COPPER SULPHATE SOLUTIONS<br>METINFORM #                        | 000000205724 |
| LAZAREV, N. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0003, PP 0041-0044<br>ELECTRODEPOTENTIALS OF LEAD IN TIN IN ZNCL2-INCL<br>NACL-MECL2 MELTS<br>METINFORM #                                 | 000000230327 |
| PESTUNOVA, N. P.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0003, PP 0045-0049<br>THE PHASE TRANSFORMATIONS OF LEAD SULPHIDE<br>CONCENTRATES IN OXYGEN ENRICHED FLASH SMELTING<br>METINFORM #       | 000000230328 |
| CHERAKHOV, G. F.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0004, PP 0055<br>INVESTIGATIONS OF SURFACE FILMS IN THE REACTION OF<br>COPPER AND GOLD WITH AQUEOUS CYANIDE SOLUTIONS<br>METINFORM #    | 000000212457 |
| CHERNAYA, D. F.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0004, PP 0120-0122<br>DIFFUSION OF HYDROGEN IN COPPER<br>METINFORM #   | 000000133876 |
| NABOICHENKO, S. S.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0005, PP 0042-0047<br>EFFECT OF SULPHATES ON AUTOCLAVE PRECIPITATION OF<br>COPPER FROM SULPHURIC ACID SOLUTIONS<br>METINFORM #        | 000000212460 |
| KAZANTSEV, E. I.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0006, PP 0027-0031<br>SOME PECULIARITIES OF THE ADSORPTION OF COPPER<br>IONS BY IONEXCHANGE RESINS<br>METINFORM #                       | 000000212448 |
| MAKHMADIYAROV, T.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0006, PP 0032-0036<br>THE EFFECT OF SOME FACTORS ON THE COPPER LOSSES IN<br>SLAGS DURING OXYGEN-ENRICHED FLASH SMELTING<br>METINFORM # | 000000212449 |
| REVINA, N. I.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1973,V0016,N0006, PP 0106-0110<br>STUDY OF THE PROPERTIES OF CU-RICH ALLOYS OF THE<br>CU-CR-ZR SYSTEM  | 000000212447 |

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| METINFORM  | # |              |
| MEYERSON, G. A.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1974,V----,N0001, PP 0160-0165<br>THE TECHNOLOGY OF ELECTRODE PRODUCTION FROM<br>NICKEL-CONTAINING CHROMIUM CARBIDE COMPOSITES<br>MATHEMATICAL PLANNING OF THE EXPERIMENT<br>BISI 12941                     | # | 00000009263  |
| VAUDIN, L. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1974,V0017,N0001, PP 0031-0033<br>ELECTROLYTIC PRECIPITATION OF LITHIUM FROM ITS<br>CHLORIDE SOLUTIONS IN DIETHYLFORMAMIDE 7 PP<br>ERDA UCRL-TR-11104   | # | 000000173415 |
| VLASOV, V. G.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1974,V0017,N0001, PP 0086-0089<br>ADSORPTION OF SOME GASES ON ALPHA-UO3<br>NRCC C-15449   | # | 000000282576 |
| NOVIK, F. S.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1974,V0017,N0001, PP 0090-0096<br>SELECTION OF OPTIMUM CONDITIONS FOR A<br>MULTICOMPONENT COPPER CASTING ALLOY (CU-NI-SI-V)<br>WITH GIVEN ALLOYS<br>METINFORM  | # | 000000212450 |
| STEPANOVA, M. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1974,V0017,N0001, PP 0133-0136<br>INVESTIGATION OF SOME PHYSICAL AND MECHANICAL<br>PROPERTIES OF ALLOYS IN THE CU-FE-P SYSTEM<br>METINFORM   | # | 000000212451 |
| MORACHEVSKIY, A. G.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1974,V0017,N0003, PP 0094-0095<br>CURRENT YIELD DURING SEPARATION OF LITHIUM ON A<br>LIQUID BISMUTH CATHODE 5 PP<br>ERDA-UCRL-TR-11105  | # | 000000079402 |
| YAVNO, Z. Z.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1974,V0017,N0003, PP 0139-0141<br>DETERMINATION OF THE COEFFICIENTS OF A MATHE-<br>MATICAL MODEL OF THE NICKEL CARBONYL SYNTHESIS<br>PROCESS, ACCORDING TO THE DATA OF NORMAL<br>OPERATION<br>NTC 76-13277-11F | # | 000000100777 |
| YAVNO, Z. Z.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1974,V0017,N0003, PP 0139-0141<br>DETERMINATION OF THE COEFFICIENTS OF A<br>MATHEMATICAL MODEL OF THE NICKEL CARBONYL SYNTHESIS<br>PROCESS, ACCORDING TO THE DATA OF NORMAL OPERATION<br>NTC 76-13277          | # | 000000217047 |
| SHULGINA, L. G.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//  | # | 000000133871 |

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| 00/00/1974,V0017,N0005, PP 0016-0020<br>INTERACTION OF SOME REGULATORS WITH THE<br>SPHALERITE SURFACE IN THE FLOTATION OF LEAD-ZINC<br>ORES<br>METINFORM #  |              |
| ZAURIN, A. I.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1974,V0017,N0005, PP 0071-0075<br>CORROSION OF ALUMINUM CATHODES IN THE ELECTROLYTIC<br>DEPOSITION OF ZINC<br>METINFORM #  | 000000133872 |
| KLIMENKO, N. G.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1974,V0017,N0006, PP 0007-0010<br>THE INFLUENCE OF THE FLOCCULANT ON THE<br>FLOTABILITY OF FINELY DISPERSED ZINC AND LEAD<br>SULPHIDE<br>METINFORM #   | 000000133873 |
| KAIBYSHEV, D. A.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1974,V0017,N0006, PP 0120-0124<br>PECULIARITIES OF SUPERPLASTIC DEFORMATION<br>MECHANISMS OF THE Pb-Zn EUTECTIC<br>METINFORM #  | 000000133874 |
| IVANOV, V. A.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1974,V0017,N0006, PP 0145-0151<br>INVESTIGATION OF THE INTERACTION OF LIQUID<br>ZINC-BEARING SLAG WITH CARBON BY MATHEMATICAL<br>SIMULATION METHODS<br>METINFORM #   | 000000133875 |
| LIVANOV, V. A.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1975,V----,N0001, PP 0116-0121<br>STUDY OF THE EFFECT OF HARDENING IN PRESSED<br>SMELT-FINISHED PRODUCTS OF TITANIUM ALLOYS 9 PP<br>GPO COPYRIGHT INFORMATION REFER OTHER REQUEST TO<br>FTD/STINFO<br>AIR/FTD-IDIRS11-1232-76 # | 000000056784 |
| SUTYRIN, YU.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1975,V----,N0002, PP 0045-0047<br>NITRIC ACID AUTOCLAVE STRIPPING OF HIGH-<br>SILICIDE BAUXITE CONCENTRATES<br>MKI D758 #   | 000000066651 |
| YEREMIN, N. I.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1975,V----,N0003, PP 0051-0056<br>SOLUBILITY OF SODIUM SALTS IN ALUMINATE<br>LIQUORS AND THE COMPOSITION OF EQUILIBRIUM<br>SOLID PHASES<br>NTC-76-11085-11F #   | 000000083279 |
| TIMONINA, L. G.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1975,V----,N0003, PP 0125-0129<br>EFFECT OF DIFFUSION METALLIZATION AND HEAT   | 000000093446 |



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| TREATMENT UPON WEAR RESISTANCE OF ALLOY VT-8 7 PP<br>GUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC-AST-18401-066-76  | # |              |
| SVERDLOV, S. S.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1975,V----,N0004, PP 0088-0091<br>CATHODIC REDUCTION OF SILVER FROM SILVER-<br>SATURATED HYDROCHLORIC ACID ELECTROLYTES<br>LUFT-352   | # | 000000056501 |
| VASKEVICH, A. D.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1975,V----,N0004, PP 0126-0129<br>MATHEMATICAL MODELING OF THE CARBON<br>GASIFICATION PROCESS 6 PP<br>GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>FTD-IDIRSIT-1887-79   | # | 000000199884 |
| BUKHANOVA, A. A.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1975,V----,N0006, PP 0148-0151<br>THE EFFECT OF THE TEMPERATURE OF FUSION ON THE<br>PROCESS OF THE NUCLEATION AND DEVELOPMENT OF AN<br>ORIENTED STRUCTURE UNDER THE CONDITIONS OF<br>BRIDGMAN'S METHOD 13 PP<br>GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSIT-0371-76 | # | 000000173416 |
| BONDAR, N. Z.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1975,V0003,N0001, PP 0003-0005<br>STUDY OF THE CONCENTRATION OF LEAD-ZINC ORE IN<br>HEAVY SUSPENSION AND THE POSSIBILITY OF USING THE<br>LIGHT FRACTION AS A BUILDING MATERIAL<br>TECHNICOPY LTD  | # | 000000148384 |
| STEPANOVA, M.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1975,V0003,N0001, PP 0036-0037<br>CAVITATION RESISTANT ALUMINIUM BRONZE ALLOYED WITH<br>NICKEL, MANGANESE AND TITANIUM<br>TECHNICOPY LTD  | # | 000000129441 |
| SEVRYKOV, N. N.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1975,V0003,N0002, PP 0044-0046<br>EFFECT OF HYDROGEN IONS AND OTHERS CATIONS ON<br>THE CEMENTATION OF COPPER WITH ZINC<br>TECHNICOPY LTD  | # | 000000129437 |
| KABYSHEV, O. I.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1975,V0003,N0002, PP 0069-0071<br>EFFECT OF TEXTURE ON THE APPEARANCE OF<br>SUPERPLASTICITY IN A ZN-2 AL ALLOY<br>TECHNICOPY LTD  | # | 000000148388 |
| DRITS, M. YE.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1975,V0003,N0002, PP 0074-0075<br>SOLUBILITY OF CHROMIUM AND HAFNIUM IN COPPER IN<br>THE SOLID STATE<br>TECHNICOPY LTD  | # | 000000148379 |

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| <p>DRITS, M. E.<br/> //IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br/> 00/00/1975,V0003,N0002, PP 0074-0076<br/> SOLUBILITY OF CHROMIUM AND HAFNIUM IN COPPER IN<br/> THE SOLID STATE<br/> TECHNICOPY LTD #</p>   | 000000129442 |
| <p>GROZDANOV, I. S.<br/> //IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br/> 00/00/1975,V0003,N0004, PP 0135-0138<br/> SOME RELATIONSHIPS IN THE DISTRIBUTION OF<br/> COMPONENT BETWEEN THE SEPARATING PHASES IN THE<br/> CU2S-FES-FeOS102 SYSTEM<br/> TECHNICOPY LTD #</p> | 000000129438 |
| <p>VOLKOVICH, A. V.<br/> //IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br/> 00/00/1975,V0003,N0004, PP 0168-0169<br/> ANODE BEHAVIOUR OF CADMIUM AND ITS ALLOYS WITH<br/> ZINC IN A EUTECTIC MELT OF POTASSIUM AND LITHIUM<br/> CHLORIDES<br/> TECHNICOPY LTD #</p>        | 000000148385 |
| <p>PEVZNER, I. Z.<br/> //IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br/> 00/00/1975,V0003,N0004, PP 0170-0171<br/> EFFECT OF THE IONIC STRENGTH ON THE STABILITY<br/> CONSTANTS OF ALUMINIUM-SILICON COMPLEXES<br/> (IN ALUMINA PRODUCTION)<br/> TECHNICOPY LTD #</p>     | 000000148380 |
| <p>POTAPENKO, O. G.<br/> //IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br/> 00/00/1975,V0003,N0004, PP 0220-0221<br/> DIFFUSION COEFFICIENTS OF CADMIUM IONS IN THE<br/> CHLORIDE MELTS OF ALKALI METALS<br/> TECHNICOPY LTD #</p>   | 000000148386 |
| <p>GETSIN, L. S.<br/> //IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br/> 00/00/1975,V0003,N0004, PP 0232-0233<br/> INVESTIGATION OF THE HYDROLYTIC DEPOSITION OF<br/> IRON IN THE FORM OF JAROSITES FROM (ZINC)<br/> SULPHATE SOLUTIONS<br/> TECHNICOPY LTD #</p>          | 000000148387 |
| <p>SYCHEV, A. P.<br/> //IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br/> 00/00/1975,V0003,N0005, PP 0185-0187<br/> IGNITION OF COPPER, ZINC, IRON AND LEAD SULPHIDES<br/> TECHNICOPY LTD #</p>   | 000000129439 |
| <p>GOL'DMAN, M. M.<br/> //IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br/> 00/00/1975,V0003,N0005, PP 0192-0194<br/> COMPLEX IONS OF TRIVALENT IRON IN ALKALINE<br/> ALUMINATE SOLUTIONS<br/> TECHNICOPY LTD #</p>   | 000000148381 |
| <p>BURNAKIN, V. V.<br/> //IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br/> 00/00/1975,V0003,N0005, PP 0196-0198<br/> INVESTIGATION OF THE MOVEMENT OF THE ELECTROLYTE<br/> AND ANODE GASES IN A HIGH TEMPERATURE MODEL OF IN</p>   | 000000148382 |

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| DUSTRIAL ELECTROLYSIS CELLS WITH PREBAKED ANODES<br>TECHNICOPY LTD #   |              |
| BEGUNOV, A. I.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1975,V0003,N0005, PP 0237-0239<br>DYNAMICS OF EJECTION OF GAS BUBBLES DURING<br>ELECTROLYSIS WITH HORIZONTAL ELECTRODES<br>TECHNICOPY LTD #  | 000000148383 |
| NABOICHENKO, S. S.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1975,V0003,N0006, PP 0230-0231<br>INVESTIGATION OF THE KINETICS OF DISSOLUTION OF<br>CU SN ALLOYS IN SULPHATE AND AMMONIA SOLUTIONS AT<br>ELEVATED TEMPERATURES AND OXYGEN PRESSURE<br>TECHNICOPY LTD #      | 000000129440 |
| TSMIRINOV, A. S.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1975,V0018,N0001, PP 0043-0048<br>PECULIARITIES OF THE SODA SMELTING OF LEAD BATTERY<br>SLIME<br>METINFORM #   | 000000212454 |
| BUKHANOVA, A. A.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1976,V----,N0003, PP 0132-0134<br>THE EFFECT OF TITANIUM AND TUNGSTEN ON THE<br>STRUCTURE OF A ZHS6U-TYPE ALLOY<br>QUO COPYRIGHT INFORMATION REFER OTHER REQUEST TO<br>FTD/STINFO<br>AIR/FTD/ID(RS)I-1890-76 # | 000000086973 |
| SHIVRIN, G. M.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1976,V----,N0005, PP 0043-0047<br>PT-1740-05-79<br>KINETICS OF THE ELECTROCHEMICAL REDIRECTION<br>OF THIOUREN COMPLEX OF METALS 4 PP<br>*FTD-ID(RS)IT-0067-81 #  | 000000268402 |
| SHIVRIN, G. N.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1976,V----,N0005, PP 0043-0047<br>KINETICS OF ELECTROCHEMICAL REDUCTION OF THIOUREA<br>COMPLEXES OF METALS 8 PP<br>QUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-ID(RS)IT-0067-81 #                   | 000000269363 |
| SHLYKOV, A. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1976,V----,N0006, PP 0094-0096<br>INVESTIGATION OF THE KINEMATIC VISCOSITY OF<br>ALLOYS OF THE CU-SI-ZN SYSTEM<br>*FSTC-IMIS-18401-171-77 #  | 000000115511 |
| SHLYKOV, A. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1976,V----,N0006, PP 0094-0096<br>INVESTIGATION OF THE KINEMATIC VISCOSITY OF ALLOYS<br>OF THE CU-SI-ZN SYSTEM 5 PP<br>QUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC-AST18401-171-77 #                     | 000000250992 |

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| STEPANOVA, M. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1976,V0019,N0006,<br>CAVITATION ACTION OF ULTRASOUND ON THE SURFACE<br>LAYERS OF COPPER SAMPLES 3 PP<br>RU 1977 V7 N2 P97-99   | # | 000000243539 |
| MARDER, T. E.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1977,V----,N0001, PP 0151-0153<br>KINETICS OF THE DISSOLUTION OF PT IN MOLTEN CU<br>(ROTATING)<br>*NTIS TT 80-58233   | # | 000000209699 |
| MARDER, T. E.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1977,V----,N0001, PP 0151-0153<br>KINETICS OF THE DISSOLUTION OF PLATINUM IN MOLTEN<br>COPPER<br>NTC 80-13254-11F   | # | 000000247765 |
| RADASHEVSKAYA, T. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1977,V----,N0003, PP 0027-0031<br>INVESTIGATION OF THE MECHANISM OF THE OXIDATIVE<br>LIXIVIATION OF COPPER (II) SULFIDE<br>NTC 79-13936-11F  | # | 000000225336 |
| KUDRYAVISEV, P. G.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1977,V----,N0003, PP 0050-0053<br>NONORGANIC IONEXCHANGER ISN-I, SELECTIVE FOR<br>LITHIUM IONS<br>*TECHNICOPY LTD, STONEHOUSE (GREAT BRITAIN)  | # | 000000132191 |
| KUDRYAVISEV, P. G.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1977,V----,N0003, PP 0050-0053<br>NONORGANIC IONEXCHANGER ISN-I, SELECTIVE FOR<br>LITHIUM IONS<br>TECHNICOPY LTD, STONEHOUSE, GREAT BRITAIN  | # | 000000167814 |
| KOROL'KOV, G. A.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1977,V----,N0003, PP 0090-0093<br>HOT-SHORTNESS OF SOME ALUMINIUM ALLOYS AT<br>CRYSTALLIZATION IN VACUUM<br>TECHNICOPY LTD., STONEHOUSE (GREAT BRITAIN)  | # | 000000167815 |
| BELOUSOV, N. N.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1977,V----,N0003, PP 0094-0099<br>INVESTIGATION OF STRUCTURE AND PROPERTIES OF<br>THE NEW HIGH-STRENGTH A124M ALUMINIUM ALLOY ON<br>THE BASE OF THE AL-ZN-MG SYSTEM.<br>TECHNICOPY LTD., STONEHOUSE (GREAT BRITAIN) | # | 000000167816 |
| ALEKSANDROVSKIY, S. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1977,V----,N0003, PP 0137-0139<br>INTERACTION OF ZIRCONIUM TETRACHLORIDE WITH<br>METALLIC TITANIUM IN THE MELTS OF ALKALY METAL<br>CHLORIDES<br>*TECHNICOPY LTD., STONEHOUSE (GREAT BRITAIN)                 | # | 000000167818 |

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| ZAKHAROV, A. M.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1977,V----,N0004, PP 0093-0097<br>MOLYBDENIC ANGLE OF THE MO-ZRC-ZRB2 QUASITRIPLE<br>SYSTEM<br>NTIS #  | 000000301821 |
| DEGTYARIK, N. V.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1977,V----,N0004, PP 0145<br>SOLUTION OF THE PROBLEM OF OPTIMUM CONTROLLING<br>SILICON PRECIPITATION FROM THE GAS PHASE BY<br>DYNAMIC PROGRAMMING METHOD<br>NTIS #                                  | 000000301820 |
| LEONOV, S. B.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1978,V----,N0002, PP 0009-0014<br>THE EFFECT OF OXYGEN ON THE KINETIC STABILITY<br>OF AQUEOUS SOLUTIONS OF ALKALI METAL XANTHATES<br>NTC 81-10379-070 #  | 000000286606 |
| BEGUNOV, A. I.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1978,V----,N0003, PP 0064-0067<br>VELOCITY FIELDS OF ELECTROLYTE IN ALUMINUM CELLS<br>NTC 79-10881-07C #  | 000000184497 |
| SNURNKOV, A. P.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/00/1981,V----,N0005, PP 0005-0012<br>SEPTEMBER - OCTOBER 1981<br>COMPREHENSIVE UTILIZATION OF NONFERROUS METAL ORES<br>8 PP<br>JPRS 80095 #   | 000000306737 |
| UNKNOWN<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYA//<br>00/03/1981,V----,N----,<br>NEWS OF HIGHER INSTITUTIONS OF LEARNING<br>NONFERROUS METALLURGY 171 PP<br>DIA LN-066-82 #  | 000000311840 |
| KROKHIN, S. I.<br>//IZVESTIYA VUZ TSVETNAYA METALLURGIYE//<br>00/00/1978,V----,N0004, PP 0022-0027<br>PROBLEMS OF CLINKER PROCESSING AT THE<br>ELEKTROTISKANT PLANT, 9 PAGES<br>DIA LN 391-78 #   | 000000145331 |
| SOKOLENKO, V. V.<br>//IZVESTIYA VUZ ZAVEDENIY PRIBOROSTROYENIYE//<br>00/01/1980,V----,N0001, PP 0090-0094<br>TEMPERATURE SENSOR THAT IS INVARIANT TO<br>PARAMETERS OF THE HEAT-SENSING ELEMENT 6 PP<br>JPRS 75546 #   | 000000219224 |
| STRIKHA, I. I.<br>//IZVESTIYA VUZ ZAVEDENIYA ENERGIYA//<br>00/00/1974,V0017,N0006, PP 0074-0078<br>AN EXPERIMENTAL STUDY OF THE EFFECT OF PRODUCTS<br>OF LOW-TEMPERATURE CORROSION OF METALS ON THE<br>CORROSION RATE<br>FLUID MECHANICS SOVIET RESEARCH ISSN 0096-0764 # | 000000309844 |

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| PAVLOV, I. M.<br>//IZVESTIYA VUZ, CHERNAYA METALLURGIYA//<br>00/00/1973,V0016,N0007, PP 0075-0078<br>VARIATION IN THE CONTOUR AND DISTRIBUTION OF<br>TENSION IN STOCK DURING COLD ROLLING<br>BISI 11884 #   | 000000171211 |
| OSTYAKOVA, E. G.<br>//IZVESTIYA VUZ//<br>00/00/1969,V----,N0001, PP 0063-0065<br>FATTY ACIDS COMPOSITION OF THE LIPIDS IN THE<br>UNPROCESSED EGGS OF ACIPENSERIDAE 9 PP<br>FRBC 2580 #  | 000000271612 |
| SHCHENIKOVA, N. V.<br>//IZVESTIYA VUZ//<br>00/00/1972,V----,N0003, PP 0057-0059<br>EFFECT OF COLD STORAGE AND HEAT TREATMENT ON<br>LIPIDS IN SQUIDS 8 PP<br>FRBC 2543 #   | 000000271611 |
| EL-BASTAVIZI, A. M.<br>//IZVESTIYA VUZ//<br>00/00/1972,V----,N0004, PP 0033-0035<br>CHANGE IN THE FATTY ACID COMPOSITION OF CARP MUSCL<br>LIPIDS IN VARIOUS PROCESSINGS METHODS 5 PP<br>FRBC 2693 #   | 000000271613 |
| MASLOV, A. A.<br>//IZVESTIYA VUZ, GEODEZIYA I AEROFOTOS'YEMKA//<br>00/00/1981,V----,N0001, PP 0053-0056<br>CONCERNING THE ACCURACY OF DETERMINING DEFLECTIONS<br>OF THE VERTICAL BY THE VENING-MEINESZ FORMULAS<br>*DMAAC TC-3162 #   | 000000311880 |
| BULUSHEV, M. N.<br>//IZVESTIYA VUZ, GEODEZIYA I AEROFOTOS'YEMKA//<br>00/00/1975,V----,N0004, PP 0077-0084<br>APPLICATION OF INTERPOLATION POLYNOMIALS IN THE<br>GEODETIC ORIENTATION OF PHOTOGRAMMETRIC NETS 12 PP<br>DUO COPYRIGHT REFER OTHERS TO DMAAC/SDDL1<br>DMAAC/TC-2456 #                        | 000000150210 |
| YERKOVA, L. N.<br>//IZVESTIYA VUZ, KHIMIYA I KHIMICHESKAYA TEKHNOLGIYA//<br>00/00/1980,V0023,N0003, PP 0348-0351<br>THE EFFECT OF SURFACTANTS UPON THE CHARACTERISTICS<br>OF BUTADIENE LATEX ADHESION TO ASBESTOS FIBER 4 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO<br>AIR/FTD-IDIRSI-0033-82 # | 000000309401 |
| GERKHEN-GUBANOV, G. V.<br>//IZVESTIYA VUZ, PRIBOROSTROYENIYE//<br>00/00/1973,V----,N0011, PP 0111-0113<br>INVESTIGATION OF THE EFFECT OF DUSTY AIR<br>ON LASER DISTANCE MEASUREMENT MISTAKES<br>ARM/FSTC-HT-0680-81 #   | 000000295825 |
| LAGRANSKIY, L. M.<br>//IZVESTIYA VUZ, RADIOELEKTRONIKA//<br>00/00/1973,V0016,N0011, PP 0029-0035<br>THE EFFECT OF THE ABSORBER ON THE POWER<br>CHARACTERISTICS OF A TYPE M TRAVELING WAVE TUBE<br>ARM/FSTC-HT-0677-81 #   | 000000295823 |

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| <p>ULANOV, A. YE.<br/> //IZVESTIYA VUZ: RADIOELEKTRONIKA//<br/> 00/04/1981,V----,N0004, PP 0063-0069<br/> COMPLEX SIGNAL RECEPTION AGAINST A BACKGROUND OF<br/> WHITE NOISE AND SPECTRALLY CONCENTRATED<br/> INTERFERENCE USING PARALLEL CHANNELS 8 PP<br/> OUO<br/> JPRS L/10069 #</p>                                      | 000000292067 |
| <p>GARMASH, V. P.<br/> //IZVESTIYA VUZ: RADIOELEKTRONIKA//<br/> 00/04/1981,V----,N0004, PP 0098-0099<br/> SIGNAL PROCESSING BY MEANS OF MAGNETOSTRICTIVE<br/> TRANSDUCERS 3 PP<br/> OUO<br/> JPRS L/10069 #</p>  | 000000292068 |
| <p>SHCHELKUNOV, I. N.<br/> //IZVESTIYA VUZOV - ELEKTROMEKHANIKA//<br/> 00/00/1971,V----,N0003, PP 0272-0276<br/> SWITCH CORRECTION OF ALTERNATING CURRENT<br/> SERVE SYSTEMS<br/> FSTC SERIAL NO. 520-80 #</p>   | 000000259961 |
| <p>DEMIN, N. S.<br/> //IZVESTIYA VUZOV - PRIBOROSTROYENIYE//<br/> 00/00/1978,V0021,N0005, PP 0014-0019<br/> KALMAN-BUCY FILTER FOR CORRELATED CONTINUOUS<br/> DISCRETE OBSERVATIONS<br/> OUO COPYRIGHT INFO REFER OTHERS TO FSTC<br/> ARM/FSTC HT-377-80 #</p>   | 000000273293 |
| <p>FEDCHENKO, I. K.<br/> //IZVESTIYA VUZOV ENERGETIKA//<br/> 00/00/1972,V----,N0001, PP 0017-0020<br/> INVESTIGATION OF TRAGARON TRIGGERING BY A<br/> LOW-AMPLITUDE PULSE WITH A NANOSECOND EDGE FOR<br/> ACCURATE SWITCHING OF HIGH-POWER PULSES<br/> OUO COPYRIGHT INFO REFER OTHERS TO FSTC<br/> ARM/FSTC-HT-521-80 #</p> | 000000287611 |
| <p>OAKHMANOV, S. A.<br/> //IZVESTIYA VUZOV FIZIKA//<br/> 00/11/1972,V----,N0011, PP 0014-0033<br/> THERMALIZATION OF MOLECULAR GAS WITH RESONANT<br/> STIMULATION BY LASER EMISSION 25 PP<br/> OUO<br/> JPRS L/7764 #</p>  | 000000206007 |
| <p>OAKHMANOV, S. A.<br/> //IZVESTIYA VUZOV FIZIKA//<br/> 00/11/1977,V----,N0011, PP 0014-0033<br/> THERMALIZATION OF MOLECULAR GAS WITH RESONANT<br/> STIMULATION BY LASER EMISSION 25 PP<br/> FOUO<br/> JPRS L/7764 #</p>   | 000000122812 |
| <p>AGEYEV, V. P.<br/> //IZVESTIYA VUZOV FIZIKA//<br/> 00/11/1977,V----,N0011, PP 0034-0060<br/> BREAKDOWN OF GASES CLOSE TO SOLID TARGETS BY<br/> PULSED CO2 LASER EMISSION 34 PP<br/> FOUO<br/> JPRS L/7764 #</p>   | 000000122813 |

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| VOROB'YEV, V. V.<br>//IZVESTIYA VUZOV FIZIKA//<br>00/11/1977,V----,N0011, PP 0061-0078<br>THERMAL SELF-STRESSING OF LASER BEAMS ON<br>INHOMOGENEOUS ATMOSPHERIC ROUTES 23 PP<br>FOUO<br>JPRS L/7764                                       | # | 000000122814 |
| BELYAKOV, YU. I.<br>//IZVESTIYA VUZOV GORNYI ZHURNAL//<br>00/00/1978,V----,N0010, PP 0098-0102<br>COMBINATION TROLLEY-BATTERY ELECTRIC TRUCKS FOR<br>OPEN PIT MINES<br>*FSTC SERIAL NO 527-80   | # | 000000231983 |
| BELYAKOV, YU. I.<br>//IZVESTIYA VUZOV GORNYI ZHURNAL//<br>00/00/1978,V----,N0010, PP 0098-0102<br>COMBINATION TROLLEY-BATTERY ELECTRIC TRUCKS FOR<br>OPEN PIT MINES 6 PP<br>DUO COPYRIGHT INFO REFER OTHERS TO FSTC<br>ARM/FSTC/HT-527-80 | # | 000000286976 |
| IL'YEV, L. I.<br>//IZVESTIYA VUZOV LESNOY ZHURNAL//<br>00/00/1977,V----,N0001, PP 0159-0160<br>THE RECREATIONAL USE OF FORESTS<br>*FSTC SERIAL NO 1055-80   | # | 000000250100 |
| SEREGIN, V. V.<br>//IZVESTIYA VUZOV MV I SSO SSSR//<br>00/06/1979,V0022,N0006, PP 0064-0068<br>GYROSCOPIC AND NAVIGATIONAL INSTRUMENTS 9 PP<br>CSO: 8144/7128-80 COMPLETED SPECIAL  | # | 000000214709 |
| SEREGIN, V. V.<br>//IZVESTIYA VUZOV MV I SSO SSSR//<br>00/06/1979,V0022,N0006, PP 0064-0068<br>GYROSCOPIC AND NAVIGATIONAL INSTRUMENTS 9 PP<br>CSO: 8144/7128-80 COMPLETED SPECIAL  | # | 000000220952 |
| KUTS, A. M.<br>//IZVESTIYA VUZOV PISCHEVAYA TEKHNLOGIYA//<br>00/00/1976,V----,N0003, PP 0077-0082<br>THE ACCUMULATION OF ALCOHOL, IMPURITIES, AND<br>BIOMASS IN THE HYBRID YEAST FERMENTATION OF<br>MOLASSES<br>ARM/FSTC/HT-773-79        | # | 000000202354 |
| BABAYEV, A. A.<br>//IZVESTIYA VUZOV PRIBOROSTROYENIYE//<br>00/00/1971,V0014,N0006, PP 0105-0107<br>OPERATING MODEL OF A GYROTRON<br>DUO COPYRIGHT MATERIAL OTHERS REFER TO FSTC<br>ARM FSTC AST17001-020-77                               | # | 000000124427 |
| SEREGIN, V. V.<br>//IZVESTIYA VUZOV PRIBOROSTROYENIYE//<br>00/00/1977,V----,N0001, PP 0077-0083<br>A GENERAL ALGORITHM FOR AN ANALYTIC METHOD OF<br>GYROCOMPASSING 7 PP<br>JPRS 71006   | # | 000000119487 |
| DAVYDOV, M. S.  |   | 000000119486 |



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| <p>//IZVESTIYA VUZOV PRIBOROSTROYENIYE//<br/> 00/00/1977,V----,N0011, PP 0074-0077<br/> THE USE OF STRUCTURAL REDUNDANCY TO INCREASE THE<br/> ACCURACY OF MEASUREMENT OF ABSOLUTE ANGULAR<br/> VELOCITY 5 PP<br/> JPRS 71006 #</p>  | 000000119488 |
| <p>FROLOV, V. L.<br/> //IZVESTIYA VUZOV PRIBOROSTROYENIYE//<br/> 00/00/1977,V----,N0011, PP 0083-0088<br/> THE MUTUAL ORIENTATION OF TWO THREE-AXIS<br/> GYROSTABILIZED PLATFORMS FOR SYSTEMS WITH<br/> INDEPENDENT ERROR DETECTION 6 PP<br/> JPRS 71006 #</p>  | 000000166245 |
| <p>KUZNETSOV, G. M.<br/> //IZVESTIYA VUZOV PRIBOROSTROYENIYE//<br/> 00/00/1979,V----,N0002, PP 0049-0054<br/> ON THE COMPENSATION OF DRIFT IN A GYROOPTICAL<br/> COMPASS 6 PP<br/> JPRS 73641 #</p>   | 000000267930 |
| <p>VOSKRESENSKIY, V. V.<br/> //IZVESTIYA VUZOV RADIOELEKTRONIKA//<br/> 00/00/1975,V----,N----, PP 0047-0051<br/> ALSO PP 18, 12<br/> INVESTIGATION OF TWO TERMINAL NETWORK VOLT<br/> AMPERE CHARACTERISTICS ORIGINATING IN AMPLIFIERS<br/> WITH FEEDBACK<br/> *FSTC SERIAL NUMBER 270-79 #</p>                              | 000000215535 |
| <p>UNKNOWN<br/> //IZVESTIYA VUZOV RADIOELEKTRONIKA//<br/> 00/00/1978,V0021,N0012,<br/> A NONLINEAR MODEL OF AN INTEGRATED STRAIN GAUGE<br/> WITH AN INSULATED P-N JUNCTION<br/> CSO: 8144/5720-79 COMPLETED SPECIAL #</p>   | 000000157427 |
| <p>SHAGURIN, I. I.<br/> //IZVESTIYA VUZOV RADIOELEKTRONIKA//<br/> 00/00/1978,V0021,N0012, PP 0037-0040<br/> CIRCUIT-DESIGN TECHNIQUES FOR REDUCING THE<br/> SWITCHING FACTOR IN DIGITAL SYSTEMS BASED IN<br/> INTEGRATED INJECTION 6 PP<br/> OUO<br/> JPRS L/8395 #</p>   | 000000312304 |
| <p>VELIYEV, E. I.<br/> //IZVESTIYA VUZOV RADIOFIZIKA//<br/> 00/00/1980,V0023,N0002, PP 0202-0212<br/> EXCITATION OF A CIRCULAR LATTICE MADE OF CYLINDERS<br/> WITH LONGITUDINAL SLOTS<br/> FSTC-HT-0825-B1 #</p>  | 000000092486 |
| <p>VOCHINNIKOV, A. V.<br/> //IZVESTIYA VUZOV SSR - RADIOELEKTRONIKA//<br/> 00/00/1976,V0019,N0004, PP 0042-0047<br/> OPTIMAL COHERENT SIGNAL SYSTEMS FOR INFORMATION<br/> TRANSMISSION IN THE PRESENCE OF COLORED GAUSSIAN<br/> NOISE 9 PP<br/> GUO COPYRIGHT INFO REFER OTHERS TO FSTC<br/> ARM/FSTC-AST17001-029-76 #</p> | 000000217711 |
| <p>LUKOSHKIN, A. P.</p>   |              |

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| <p>//IZVESTIYA VUZOV SSR -RADIOELEKTRONIKA//<br/> 00/04/1978,V0021,N0004, PP 0005-0013<br/> SYNTHESIS OF MULTICHANNEL RADARS FOR MEASURING THE<br/> COORDINATES OF OBJECTS 12 PP<br/> JPRS 72141</p>   | 000000212862 |
| <p>IL'CHENKO M. YE.<br/> //IZVESTIYA VUZOV SSR RADIOELEKTRONIKA//<br/> 00/00/1978,V0021,N0001, PP 0015-0018<br/> INVESTIGATION OF AN ANTENNA WITH A MICROWAVE OPEN<br/> DIELECTRIC RESONATOR<br/> *FSTC SERIAL NO 126-79</p>   | 000000298639 |
| <p>LUKOSHKIN, A. P.<br/> //IZVESTIYA VUZOV SSR, RADIOELEKTRONIKA//<br/> 00/00/0000,V----,N0008, PP 0003-0010<br/> SIGNAL DETECTION BY MULTICHANNEL ANNOPULSE RADAR<br/> RECEIVER<br/> *FSTC SERIAL NO. 1184-80</p>   | 000000282717 |
| <p>KUZNETSOVA, S. S.<br/> //IZVESTIYA VUZOV SSSR - KHIMIYA I KHIMICHESKAYA EKHNOLGIYA//<br/> 00/00/1977,V0020,N0009, PP 1307-1310<br/> STUDY OF THE INTERACTION OF<br/> HEXACHLOROCYCLOTRIPHOSPHAZATRIENE WITH<br/> 1-AMINO-3-IMINOISINDOLENINE<br/> OUO COPYRIGHT INFO REFER OTHERS TO FSTC<br/> ARM/FSTC/HT-478-80</p> | 000000231441 |
| <p>POSUDIN, YU. I.<br/> //IZVESTIYA VUZOV SSSR - RADIOELEKTRONIKA//<br/> 00/00/1980,V----,N0003, PP 0094-0096<br/> OPTICAL HETERODYNE METHOD FOR STUDYING SURFACE<br/> ACOUSTIC WAVES 4 PP<br/> OUO<br/> JPRS L/9240</p>   | 000000231440 |
| <p>YURCHENKO, A. V.<br/> //IZVESTIYA VUZOV SSSR - RADIOELEKTRONIKA//<br/> 00/00/1980,V----,N0003, PP 0098-0101<br/> BROAD-BAND MATCHING OF PIEZOTRANSducers OF<br/> ACOUSTO-OPTICAL DEVICES 5 PP<br/> OUO<br/> JPRS L/9240</p>   | 000000152942 |
| <p>KHROMYKH, B. G.<br/> //IZVESTIYA VUZOV SSSR - RADIOELEKTRONIKA//<br/> 00/11/1968,V----,N----, PP 0105-0108<br/> A MODIFICATION OF A POLAR COINCIDENCE CORRELATOR<br/> 8 PP<br/> OUO COPYRIGHT INFO REFER OTHERS TO FSTC<br/> ARM/FSTC-ASR17101-018-75</p>   | 000000061306 |
| <p>GATKIN, N. G.<br/> //IZVESTIYA VUZOV SSSR - RADIOELEKTRONIKA//<br/> 00/00/1969,V0012,N0002, PP 0179-0186<br/> NOISE IMMUNITY OF A PRESELECTOR-DETECTOR-LOW PASS<br/> UNCOMMUTATED FILTER-THRESHOLD DEVICE NETWORK IN<br/> DETECTION OF A NOISE SIGNAL OF FINITE DURATION<br/> FSTC-1128-75<br/> AST-17301-007-75</p>  | 000000152925 |
| <p>TOSEV, I. T.<br/> //IZVESTIYA VUZOV SSSR - RADIOELEKTRONIKA//</p>   |              |

00/00/1970,V0013,N0012, PP 1443-1449  
ANALYSIS OF THE DETECTION CHARACTERISTICS OF  
PERIODIC SUBTRACTION AND MULTIPLICATION  
ARM/FSTC-HT-23-1136-75 #

PROKOF'YEV, V. N.  
//IZVESTIYA VUZOV SSSR - RADIOELEKTRONIKA//  
00/00/1971,V0014,N0006, PP 0626-0632  
ASYMPTOTICALLY OPTIMUM DETECTOR OF FLUCTUATING  
SIGNALS IN NOISE OF UNKNOWN INTENSITY  
\*FSTC-AST-17001-004-75 #

000000152941

AGAFONOV, YU. S.  
//IZVESTIYA VUZOV SSSR - RADIOELEKTRONIKA//  
00/00/1972,V0015,N0011, PP 1386-1388  
EFFECTIVENESS OF MULTISTAGE SEARCH COMMUNICATION  
SIGNAL TAKING INTO ACCOUNT COMPLEXITY OF RECEIVER  
FSTC-1133-75  
AST-17301-010-75 #

000000061309

SIDOROV, YU. YE.  
//IZVESTIYA VUZOV SSSR - RADIOELEKTRONIKA//  
00/00/1974,V0017,N0002, PP 0091-0094  
RANK DETECTION RULE FOR RADAR SIGNALS IN UNKNOWN  
NOISE 10 PP  
OUO COPYRIGHT INFO REFER OTHERS TO FSTC  
ARM/FSTC-AST17001-008-75 #

000000152940

ALEKSANDROV, V. G.  
//IZVESTIYA VUZOV SSSR - RADIOELEKTRONIKA//  
00/00/1974,V0017,N0004, PP 0125-0127  
STATISTICAL CHARACTERISTICS OF SIGNALS AT THE  
OUTPUT OF A MONOPULSE RADAR RECEIVER WITH  
NONFLUCTUATING INPUT SIGNALS  
OUO COPYRIGHT INFO REFER OTHERS TO FSTC  
ARM/FSTC-HT-0936-80 #

000000271032

KISLYAKOV, I. S.  
//IZVESTIYA VUZOV SSSR - RADIOELEKTRONIKA//  
00/00/1977,V0020,N0012, PP 0057-0062  
CHARACTERISTICS OF CERTAIN MULTICHANNEL FILTERS  
EXAMINED 8 PP  
FOUO  
JPRS L/8063 #

000000208913

SKLYAROV, N. YE.  
//IZVESTIYA VUZOV SSSR - RADIOELEKTRONIKA//  
00/00/1980,V----,N0003, PP 0093-0094  
CALCULATION OF ANGULAR CHARACTERISTICS OF LASERS  
WITH UNSTABLE RESONATORS 3 PP  
OUO  
JPRS L/9240 #

000000231447

KUZNETSOVA, S. S.  
//IZVESTIYA VUZOV SSSR KHIMIYA I KHIMICHESKAYA TEKHNOLOGIYA//  
00/00/1977,V0020,N0009, PP 1307-1310  
STUDY OF THE REACTION OF  
HEXACHLOROCYCLOTRIPHOSPHAZATRIENE WITH  
1-AMINO-3-IMINOISINDOLENINE  
\*FSTC 478-80 #

000000250127

AMIANOV, I. N.  
//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//  
00/00/0000,V0012,N0002, PP 0124-0135

000000106709

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| CHARACTERISTICS OF DIGITAL RECEIVERS OF RADAR SIGNALS<br>FSTC-HT-23-0970-75  | # |              |
| AMANTOV, I. N.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/0000,V0015,N0005,PP 0645-0654<br>OPTIMUM RECEIVERS FOR MEASUREMENT OF PULSE SIGNALS TIME LAG IN THE PRESENCE OF<br>FSTC-HT-23-0971-75   | # | 000000106708 |
| LUKOSHKIN, A. P.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/0000,V0019,N0008,PP 0003-0010<br>SIGNAL DETECTION BY MULTICHANNEL MONOPULSE RADAR RECEIVER<br>*FSTC SERIAL NUMBER 1184-80   | # | 000000310887 |
| VISHNEVSKIY, A. I.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1968,V0011,N0006,PP 0555-0564<br>NEW GAS DISCHARGERS WITH CROSSED ELECTRIC AND MAGNETIC FIELDS<br>ARM/FSTC/HT-1147-81   | # | 000000312340 |
| AVDEYEV, V. V.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1969,V0012,N0002,PP 0144-0149<br>OPTIMUM-ECHO-PULSE QUANTIZATION THRESHOLD IN MEASUREMENT OF A TARGET AZIMUTH<br>ARM/FSTC-HT-1126-75  | # | 000000034366 |
| GERANIN, V. A.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1969,V0012,N0002,PP 0179-0186<br>NOISE IMMUNITY OF NETWORK PRESELECTOR DETECTOR UNCOMMUTATED LOW FREQUENCY FILTER<br>ARM/FSTC-HT-23-1128-75   | # | 000000034359 |
| GATKIN, N. G.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1969,V0012,N0002,PP 0179-0186<br>NOISE IMMUNITY OF A PRESELECTOR-DETECTOR-LOW PASS UNCOMMUTATED FILTER-THRESHOLD DEVICE NETWORK IN DETECTION OF A NOISE SIGNAL OF FINITE DURATION<br>FSTC-AST-17301-007-75 | # | 000000061679 |
| NIFONTOV, YU. A.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1969,V0012,N0003,PP 0260-0266<br>NUMERICAL TREATMENT OF PULSE SIGNALS UNDER CORRELATED NOISE<br>ARM/FSTC-HT-23-1129-75  | # | 000000034360 |
| AVDEYEV, V. V.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1969,V0012,N0007,PP 0739-0741<br>INVESTIGATION OF THE EFFECTIVENESS OF DIGITAL UNITS FOR MEASURING THE AZIMUTH<br>ARM/FSTC-HT-23-1138-75  | # | 000000034384 |
| AVDEYEV, V. V.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//  |   | 000000050679 |

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| 00/00/1969,V0012,N0007, PP 0739-0741<br>INVESTIGATION OF THE EFFECTIVENESS OF DIGITAL<br>UNITS FOR MEASURING THE AZIMUTH OF A TARGET<br>GUO. COPYRIGHT INFORMATION OTHERS CONTACT FSTC<br>ARM/FSTC/AST-17101-010-75  | # |              |
| VARAKIN, L. YE.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1970,V0013,N0002, PP 0181-0185<br>CRITERION OF COMPLEX SIGNAL SYNTHESIS<br>FSTC-HT-23-1059-75  | # | 000000030839 |
| PROKOFIEV, V. N.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1970,V0013,N0010, PP 1255-1258<br>INCOHERENT TWO-FREQUENCY SIGNAL DETECTOR IN<br>NOISE OF UNKNOWN INTENSITY 9 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FSTC<br>ARM/FSTC/AST 17101-001-75   | # | 000000047211 |
| TOSEV, I. T.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1970,V0013,N0012, PP 1443-1449<br>ANALYSIS OF THE DETECTION CHARACTERISTICS OF<br>PERIODIC SUBTRACTION AND MULTIPLICATION SYSTEMS<br>WITH THE PRESENCE OF AMPLITUDE LIMITATION<br>FSTC-HT-23-1136-75            | # | 000000061292 |
| TOSEV, I. T.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1970,V0013,N0012, PP 1443-1449<br>ANALYSIS OF THE DETECTION CHARACTERISTICS OF<br>PERIODIC SUBTRACTION AND MULTIPLICATION SYSTEMS<br>WITH THE PRESENCE OF AMPLITUDE LIMITATION<br>FSTC-HT-23-1136-75            | # | 000000061663 |
| KHORUNZHIY, A. I.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1970,V0013,N0012, PP 1474-1479<br>CALCULATION OF THE MAXIMUM SNR AT THE OUTPUT<br>OF DETUNED FILTER<br>ARM/FSTC-HT-23-1135-75  | # | 000000034381 |
| KHORUNZHIY, A. I.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1970,V0013,N0012, PP 1474-1479<br>CALCULATIONS OF MAXIMUM SIGNAL-TO-NOISE RATIO<br>AT THE OUTPUT OF A DETUNED FILTER 12 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FSTC<br>ARM/FSTC/1135-75 | # | 000000047310 |
| GATKIN, N. G.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1971,V0014,N0002, PP 0175-0181<br>CORRELATION FUNCTION OF THE MODULATION OF<br>RADAR SOUNDING SIGNALS IN THE PRESENCE<br>ARM/FSTC-HT-23-1124-75  | # | 000000034368 |
| BOGDANOVICH, V. A.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1971,V0014,N0002, PP 0188-0191<br>ORDER DETECTOR OF FLUCTUATING SIGNALS IN NOISE  |   | 000000030788 |

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| OF UNKNOWN LEVEL<br>FSTC-HT-23-1006-75  | # |              |
| BOGDANOVICH, V. A.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1971,V0014,N0002, PP 0188-0191<br>AN ORDER DETECTOR OF FLUCTUATING SIGNALS IN<br>AN UNDERTERMINED NOISE LEVEL ENVIRONMENT<br>GUO. COPYRIGHT INFORMATION OTHERS CONTACT FSTC<br>ARM/FSTC/AST-17101-023-75                 | # | 000000050680 |
| BOGDANOVICH, V. A.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1971,V0014,N0005, PP 0522-0526<br>RANK DETECTOR OF FLUCTUATING SIGNALS IN NOISE<br>WITH UNKNOWN DISTRIBUTION<br>FSTC-HT-23-1007-75   | # | 000000030789 |
| BOGDANOVICH, V. A.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1971,V0014,N0005, PP 0522-0526<br>RANK DETECTOR OF FLUCTUATING SIGNALS IN PRESENCE<br>OF NOISE WITH UNKNOWN DISTRIBUTION 11 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FSTC<br>ARM/FSTC/AST 17101-029-75  | # | 000000047278 |
| BOGDANOVICH, V. N.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1971,V0014,N0005, PP 0522-0526<br>RANK-QUANTIZATION DETECTOR OF FLUCTUATING SIGNALS<br>IN NOISE WITH AN UNKNOWN DISTRIBUTION 12 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FSTC<br>ARM/FSTC/ 17001-011-75 | # | 000000076289 |
| RPOKOF'YEV, V. N.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1971,V0014,N0006, PP 0626-0632<br>ASYMPTOTICALLY OPTIMUM DETECTOR OF FLUCTUATING<br>SIGNALS IN NOISE OF UNKNOWN INTENSITY<br>*FSTC AST-17001-004-75   | # | 000000026540 |
| PSURTSEV, V. P.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1971,V0014,N0010 PP 1203-1208<br>DIFFERENTIAL SYSTEM OF BINARY DETECTION<br>ARM/FSTC-HT-23-1134-75  | # | 000000034380 |
| YARLYKOV, M. S.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1971,V0014,N0010, PP 1172-1182<br>OPTIMUM RECEPTION OF PHASE NOISE DISTORTED<br>SIGNALS<br>ARM/FSTC-HT-23-1125-75   | # | 000000034367 |
| YARLYKOV, M. S.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1971,V0014,N0010, PP 1172-1182<br>OPTIMUM RECEPTION OF PHASE NOISE-DISTORTED<br>SIGNALS 17 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FSTC<br>ARM/FSTC/1125-75   | # | 000000047282 |

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| VARAKIN, L. YE.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1971,V0014,N0010, PP 1183-1190<br>PASSIVE NOISE FILTRATION AND PARTIAL VOLUME OF THE<br>AMBIGUITY BODY<br>FSTC-HT-23-1069-75<br>AST-17101-021-75  | # | 000000037454 |
| TUZOV, G. I.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1972,V----,N0010, PP 1228-1237<br>NOISE IMMUNITY OF CONDITIONALLY OPTIMAL RECEPTION<br>OF PSEUDO-RANDOM SIGNALS<br>FSTC-HT-23-1056-75  | # | 000000030836 |
| AGAFONOV, YU. S.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0001, PP 1386-1388<br>EFFECTIVENESS OF MULTISTAGE SEARCH FOR A<br>COMMUNICATION SIGNAL TAKING INTO ACCOUNT<br>COMPLEXITY OF RECEIVER<br>FSTC-AST-17301-010-75  | # | 000000061680 |
| BOGDANOVICH, V. A.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0004, PP 0453-0460<br>APPLICATION OF THE NON-BIAS PRINCIPLE IN PROBLEMS<br>OF SIGNAL DETECTION WITH A PRIORI UNCERTAINTY<br>17 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FSTC<br>ARM/FSTC/17001-007-76 | # | 000000076290 |
| ARKHIPOV, V. S.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0004, PP 0532-0534<br>COMPARISON OF DISCRETE AND ANALOG TREATMENT<br>WHEN DETECTING THE SIGNAL ON THE BANK<br>ARM/FSTC-HT-23-1130-75  | # | 000000073404 |
| AVDEYEV, V. V.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0006, PP 0712-0716<br>CONCERNING TECHNICAL REALIZATION OF THE RADAR<br>DIGITAL TERMINAL DEVICES<br>ARM-FSTC-HT-23-1131-75  | # | 000000034362 |
| TS'YPKIN, Z. R.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0009, PP 1170-1174<br>INVESTIGATION OF HIGH LEVEL POWER SWITCH ON<br>P-I-N DIODES<br>FSTC-HT-23-1113-75   | # | 000000032228 |
| PROKOF'YEV, V. N.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0010, PP 1244-1252<br>DETECTION OF SIGNAL SET WITH UNKNOWN PARAMETERS<br>IN NOISES OF UNKNOWN LEVEL<br>*FSTC AST-17001-75   | # | 000000026541 |
| PROKOF'YEV, V. M.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0010, PP 1244-1252  |   | 000000047284 |

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| DETECTION OF A TRAIN OF SIGNALS WITH UNKNOWN<br>PARAMETERS IN NOISE WHOSE LEVEL IS UNKNOWN<br>21 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FSTC<br>ARM/FSTC/AST 17001-005-75  | # |              |
| PROKOF'YEV, V. N.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0010, PP 1244-1252<br>DETECTION OF A TRAIN OF SIGNALS WITH UNKNOWN<br>PARAMETERS IN NOISE OF UNKNOWN LEVEL 21 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FSTC<br>ARM/FSTC/AST 17101-008-75   | # | 000000047277 |
| BALITSKAYA V. G.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0010, PP 1290-1291<br>QUICK ACTING CORRELATOR<br>ARM/FSTC-HT-1127-75   | # | 000000034365 |
| BALITSKAYA, V. G.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0010, PP 1290-1291<br>FAST CORRELATOR 6 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FSTC<br>ARM/FSTC/AST 17101-017-75   | # | 000000047307 |
| VLASOV, V. N.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0011, PP 1361-1367<br>LARGE VOLUME POLUPHASE SIGNAL SYSTEMS<br>ARM/FSTC-HT-23-1132-75   | # | 000000034363 |
| AGAFONOV, YU. S.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0011, PP 1386-1388<br>EFFECTIVENESS OF MULTISTAGE SEARCH COMMUNICATION<br>SIGNAL TAKING INTO ACCOUNTCCOM<br>ARM/FSTC-HT-23-1133-75   | # | 000000034364 |
| AGAFONOV, YU. S.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1972,V0015,N0011, PP 1386-1388<br>EFFECTIVENESS OF MULTISTAGE SEARCH FOR A<br>COMMUNICATION SIGNAL TAKING INTO ACCOUNT<br>COMPLEXITY OF RECEIVER 6 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FSTC<br>FSTC 1133-75<br>ARM/FSTC-AST-17301-010-75 | # | 000000047275 |
| PROKOF'YEV, V. N.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1973,V0016,N0003, PP 0003-0008<br>ASYMPTOTICALLY OPTIMAL RANK RULE FOR THE<br>DETECTION OF A SIGNAL IN NOISE WITH AN UNKNOWN<br>DISTRIBUTION 15 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FSTC<br>FSTC 1807-75<br>ARM/FSTC-AST-17001-006-75   | # | 000000047274 |



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| DERKACH, YU. P.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1973,V0016,N0004, PP 0050-0055<br>INVESTIGATION OF THE CHARACTERISTICS OF<br>DEVICES WITH SURFACE CHARGE TRANSFER<br>GUO. COPYRIGHT INFORMATION OTHERS CONTACT FSTC<br>ARM/FSTC/AST-18201-021-75                                       | 000000050690 |
| BOGDANOVICH, V. A.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1973,V0016,N0011, PP 0036-0042<br>INVARIANT RULE FOR THE RECEPTION OF ORTHOGONAL<br>SIGNALS IN NOISE WITH UNKNOWN CHARACTERISTICS<br>13 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FSTC<br>ARM/FSTC/AST 17101-006-75 | 000000047286 |
| PROKOF'YEV, V. N.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1973,V0016,N0011, PP 0070-0074<br>OPTIMUM RANK RULE FOR SIGNAL DETECTION IN NOISE<br>WITH AN UNKNOWN DISTRIBUTION 11 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FSTC<br>ARM/FSTC/AST 17001-003-75                     | 000000047283 |
| AGINSKIY, A. L.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1973,V0018,N0002, PP 0003-0007<br>OPTIMIZATION OF THE ELEMENTS OF SUPERHIGH<br>FREQUENCY RANGE ANTENNA FEEDER DEVICES, 7 PP<br>JPRS 64786  | 000000106699 |
| SIDOROV, YU. YE.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1974,V0017,N0002,<br>RANK DETECTION RULE FOR RADAR SIGNALS IN UNKNOWN<br>NOISE 10 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FSTC<br>ARM/FSTC/AST 17001-008-75   | 000000047285 |
| PROKOF'YEV, V. N.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1975,V0018,N0001, PP 0121-0124<br>RANK RULE FOR THE DETECTION OF A SIGNAL IN<br>NOISE OF UNKNOWN INTENSITY 8 PP<br>GUO COPYRIGHT INFO REFER OTHER REQUEST TO FSTC<br>ARM/FSTC/1809-75  | 000000076795 |
| KALMYKOV, A. M.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1975,V0018,N0005, PP 0093-0098<br>SOLID STATE MASER THEORY IN CYCLOTRON<br>RESONANCE 9 PP<br>FSTC-AST17001-021-77  | 000000086712 |
| PROKOF'YEV, V. N.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1976,V0014,N0004, PP 0089-0096<br>THE DIVERSITY RECEPTION OF ORTHOGONAL SIGNALS FOR<br>THE CASE OF AN UNKNOWN WHITE NOISE POWER 15 PP<br>GUO COPYRIGHT INFO REFER OTHERS TO FSTC   | 000000123426 |

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| ARM/FSTC-AST17101-003-77  | # |              |
| <p>REVIN, I. D.<br/> //IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br/> 00/00/1977,V0020,N0007, PP 0130-0132<br/> DIFFRACTION RADIATION GENERATOR OPERATING ON THE<br/> SECOND SPECIAL HARMONIC<br/> *FSTC SERIAL NO. 204-80</p>  | # | 000000223395 |
| <p>GARNAKER'YAN, A. A.<br/> //IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br/> 00/08/1977,V0020,N0008, PP 0059-0064<br/> SPATIAL CORRELATION OF RADIO SIGNALS REFLECTED<br/> FROM SEA SURFACE, 7 PAGES<br/> OUO COPYRIGHT INFO REFER OTHERS TO NSA<br/> NSA W31-14-78, GOVT ACC NO. S-216,B21</p> | # | 000000124336 |
| <p>SOLONENKO, V. G.<br/> //IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br/> 00/00/1978,V0021,N0001, PP 0045-0051<br/> DIRECTION FINDING OF SPATIALLY DISTRIBUTED SOURCES<br/> USING AN INSTANTANEOUS SIGNAL COMPARISON TECHNIQUE<br/> 9 PP<br/> JPRS 71006</p>                                    | # | 000000119498 |
| <p>SOLONENKO, V. G.<br/> //IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br/> 00/00/1978,V0021,N0001, PP 0045-0051<br/> DIRECTION FINDING OF SPATIALLY SCATTERED SOURCES<br/> BY INSTANTANEOUS COMPARISON OF SIGNALS<br/> OUO COPYRIGHT INFO REFER OTHERS TO NSA<br/> NSA/CSS/W31-003-79</p>        | # | 000000154153 |
| <p>PUS, V. V.<br/> //IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br/> 00/00/1978,V0021,N0001, PP 0088-0090<br/> PROBABILITY DENSITY OF OUTPUT SIGNALS OF MONOPULSE<br/> SYSTEM<br/> OUO COPYRIGHT INFO REFER OTHERS TO NSA<br/> NSA/CSS/W31-003-79</p>  | # | 000000154146 |
| <p>POSTYUSHKOV, V. P.<br/> //IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br/> 00/00/1978,V0021,N0004, PP 0128-0130<br/> OPTIMUM ENERGY DISTRIBUTION IN WIDE-BAND<br/> COMMUNICATION SYSTEMS WITH COMPOUND SIGNALS<br/> OUO COPYRIGHT INFO REFER OTHERS TO NSA<br/> NSA/CSS/W31-004-79</p>         | # | 000000154140 |
| <p>DEYEV, V. V.<br/> //IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br/> 00/00/1978,V0021,N0005, PP 0045-0049<br/> PASSAGE OF SEVERAL PHASE MODULATED SIGNALS<br/> THROUGH AN AMPLIFIER WITH COMPLEX NONLINEARITY<br/> 8 PP<br/> OUO<br/> JPRS L/7880</p>  | # | 000000144394 |
| <p>LOSEV, V. V.<br/> //IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br/> 00/00/1978,V0021,N0007, PP 0024-0028<br/> UTILIZATION OF RAPID ACQUISITION SEQUENCES IN<br/> HYBRID SYSTEMS 7 PP<br/> FOUO</p>  | # | 000000141663 |

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| JPRS L/8107   | # |              |
| KOCHEMASOV, V. N.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1978,V0021,N0007, PP 0029-0035<br>SYSTEM FOR FORMING LINEAR FM SIGNALS WITH<br>AUTOMATIC COMPENSATION OF REGULAR ERRORS 10 PP<br>FOUO<br>JPRS L/8107  | # | 000000141664 |
| POPOV, D. I.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1978,V0021,N0007, PP 0088-0092<br>QUASI-OPTIMAL DIGITAL PROCESSING OF SIGNALS<br>AGAINST A BACKGROUND OF CORRELATED NOISE 8 PP<br>FOUO<br>JPRS L/8107  | # | 000000141665 |
| GRIDCHIN, V. A.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1978,V0021,N0012,<br>A NONLINEAR MODEL OF AN INTEGRATED STRAIN GAUGE<br>WITH AN INSULATED P-N JUNCTION<br>CSO: 8144/5720-79 COMPLETE SPECIAL  | # | 000000155430 |
| GRIDCHIN, V. A.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/00/1978,V0021,N0012,<br>A NONLINEAR MODEL OF AN INTEGRATED STRAIN GAUGE<br>WITH AN INSULATED P-N JUNCTION<br>CSO: 8144/5720-79 COMPLETED SPECIAL   | # | 000000227841 |
| BELYAVSKIY, YE. D.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/01/1979,V----,N0001, PP 0044-0047<br>APPLICATION OF THE "EQUIVALENT ELECTRON STREAM"<br>METHOD TO SOLVING DYNAMIC PROBLEMS OF O-TYPE<br>DEVICES 5 PP<br>OUO<br>JPRS L/8507  | # | 000000166778 |
| KOSENKO, G. G.<br>//IZVESTIYA VUZOV SSSR RADIOELEKTRONIKA//<br>00/01/1979,V----,N0001, PP 0059-0064<br>INFORMATIONAL CAPACITIES OF THE SETS OF PARAMETERS<br>OF RADAR SIGNALS VARYING STOCHASTICALLY WITH<br>TIME 8 PP<br>OUO<br>JPRS L/8507  | # | 000000166781 |
| MORUGIN, L. A.<br>//IZVESTIYA VUZOV SSSR RADIOTEKHNIKA//<br>00/00/1965,V0008,N0003, PP 0386-0388<br>ALL-UNION SYMPOSIUM ON NANOSECOND PULSE TECH-<br>NIQUES AND THEIR APPLICATION IN PHYSICAL<br>RESEARCH 9 PP<br>GUO COPYRIGHT INFORMATION REFER OTHER REQUEST<br>TO FSTC<br>ARM/FSTC/AST 1840I-019-75 | # | 000000076287 |
| NASHATYR', V. M.<br>//IZVESTIYA VUZOV SSSR RADIOTEKHNIKA//<br>00/00/1966,V0009,N0005, PP 0599-0609<br>FORMATION OF RECTANGULAR CURRENT PULSES IN AN   |   | 000000072355 |

ACTIVE LOAD BY MEANS OF ARTIFICIAL LINES 21 PP  
GUO COPYRIGHT INFO REFER OTHERS TO FSTC  
ARM/FSTC/AST 18401-018-75 #

PSURTSEV, V. P.  
//IZVESTIYA VUZOV SSSR- RADIOELEKTRONIKA//  
00/00/1971,V0014,N0010, PP 1203-1208  
A DIFFERENTIAL SYSTEM OF BINARY DETECTION  
FSTC-1134-75  
AST-17301-011-75 #

000000061303

BESPALOV, YE. S.  
//IZVESTIYA VUZOV SSSR-RADIOELEKTRONIKA//  
00/00/1968,V0011,N0004, PP 0324-0331  
SYNTHESIZING THE OPTIMUM FILTRATION AND CORRECTION  
CIRCUIT IN A PHASE-LOCK AFC SYSTEM WHICH ISOLATES  
FROM NOISE, THE SIGNAL FREQUENCY MODULATED BY A  
SINUSOID 14 PP  
GUO COPYRIGHT INFO REFER OTHERS TO FSTC  
ARM/FSTC-1137-75 #

000000152935

GATKIN, N. G.  
//IZVESTIYA VUZOV SSSR-RADIOELEKTRONIKA//  
00/00/1969,V0012,N0002, PP 0179-0186  
NOISE IMMUNITY OF A "PRESELECTOR DETECTOR-LOW  
PASS UNCOMMUTATED FILTER-THRESHOLD DEVICE"  
NETWORK IN DETECTION OF A NOISE SIGNAL OF  
FINITE DURATION 13 PP  
GUO COPYRIGHT INFORMATION REFER OTHER REQUEST  
TO FSTC  
ARM/FSTC/AST 17301-007-75 #

000000066115

PROKOF'YEV, V. N.  
//IZVESTIYA VUZOV SSSR-RADIOELEKTRONIKA//  
00/00/1970,V0013,N0002, PP 0122-0127  
NONCOHERENT DETECTOR OF FLUCTUATING  
SIGNALS IN NOISE OF UNKNOWN INTENSITY 14 PP  
GUO COPYRIGHT INFORMATION NOT AVAILABLE OTHERS  
REFER TO ARM/FSTC  
ARM/FSTC-AST-17001-010-75 #

000000047210

BOGDANOVICH, V. A.  
//IZVESTIYA VUZOV SSSR-RADIOELEKTRONIKA//  
00/00/1970,V0013,N0002, PP 0128-0130  
OPTIMUM SIGNAL DETECTOR IN UNKNOWN NOISE 7 PP  
GUO COPYRIGHT INFORMATION REFER OTHER REQUEST  
TO FSTC  
ARM/FSTC/AST 17101-002-75 #

000000066124

GATKIN, N. G.  
//IZVESTIYA VUZOV SSSR-RADIOELEKTRONIKA//  
00/00/1971,V0014,N0002, PP 0175-0181  
A CORRELATION FUNCTION OF RADAR RANGING SIGNAL  
MODULATION IN THE PRESENCE OF NONWHITE,  
NONSTATIONARY NOISE  
FSTC-AST-17101-037-75 #

000000052889

VOROB'YEV, P. A.  
//IZVESTIYA VUZOV SSSR-RADIOELEKTRONIKA//  
00/00/1971,V0014,N0005, PP 0489-0493  
CALCULATION OF CAPACITANCE OF A MONSYMMETRICAL  
ZIG RIBBON LINE WITH SHIELDING  
\*FSTC SERIAL NUMBER 1084-78 #

000000159077